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DOLLAR VOLUME OF

# Agriculture's Transactions With

Industry

Marketing Research Report No. 375

U.S. DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

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# FOREWORD

This report presents basic statistics on the total dollar volume of transactions occurring between and among the agricultural and nonagricultural segments of the American economy.

The data given are based on detailed study and analysis of information obtained from the 1954 Censuses of Agriculture and of Manufactures and from the recently published Survey of Farmers' Expenditures in 1955.

The resulting information on sales and purchases of products between the farm and nonfarm segments of the U. S. economy, and sales and purchases within these major segments, provides the most comprehensive data thus far brought together in this field.

The data presented can be of wide usefulness to the general public, to business and manufacturing firms, and to farmers and agricultural organizations, in contributing to understanding of the truly great dimensions of the interdependence existing between the various parts of our economy.

For agriculture, which is the focus of this study, the information obtained has special significance. The present study provides much hitherto unavailable statistics on the dollar volume of transactions between farmers, as well as between farmers and nonfarmers -- information essential for full analysis of many problems and questions relating to agricultural prices and incomes.

### DOLLAR VOLUME OF AGRICULTURE'S TRANSACTIONS WITH INDUSTRY

# By Robert H. Masucci Agricultural Marketing Service

### NATURE AND PURPOSE

The immediate aim of this study was the development of a set of statistics describing how and to what extent the products of each sector of agriculture move through other agricultural sectors and through each of the major nonagricultural sectors of the economy, on to American consumers and to export markets. This information is essential for understanding the role of agriculture in the total economy. The data provided are also basic tools for research and analysis in questions of agricultural prices, farm income, and marketing.

In addition to the summary tables, the report includes an explanation of the concepts and procedures employed in analyzing the individual commodity group sectors. Copies of the working materials of the various individual sector studies which comprise the report may be obtained on request from the Farm Income Branch, Agricultural Economics Division, Agricultural Marketing Service. These working materials contain detailed tabulations for each agricultural sector, together with notes discussing procedures, methods, sources, and in some instances, concepts, where explanation of these seem desirable to explain fully the treatment of individual sector transactions.

## HOW TO READ THE TABLES

The tables are arranged to show the dollar value of purchases by agriculture from and the sales by agriculture to the various other industries and parts of the economy. This arrangement enables one to see at a glance the interdependence existing between agriculture and other sectors, in terms of the economic transactions which have taken place among them.

In Summary Table I -- Flows of Goods and Services Into and Out of Agricultural Sectors, 1955 -- entries in each row, that is, reading across the table, list the dollar value, in producers' prices, of a designated industry's output consumed in 1955 by itself and each of the other industries and sectors shown in the table. The last entry in a row represents the value of the total domestic output of the sector. For illustrative purposes, consider the first row in Summary Table I. This row refers to the meat animals sector, which had a gross output in 1955 of \$9,664 million (last entry in row 1). The first entry in this row (column 1) indicates that the industry itself bought \$1,931 million worth of the total output, largely for feeding and breeding. Continuing along the first row, we see that the "food and kindred products" sector (mostly meat packing and wholesale poultry) was by far the largest purchaser of meat animals, with purchases in 1955 amounting to \$7,143 million. Exports amounted to \$11 million in 1955; and direct purchases by households, consisting

almost entirely of farm slaughtered livestock, which has been either consumed on the farm or sold directly to other consumers, amounted to \$396 million. Other smaller distributions can also be seen as entries in this row, accounting for the remainder of the total output of the sector.

The entries in the four inventory columns may need special explanation. Entries in the "additions" columns are positive. They indicate the value of the gains in inventories in either the producing sector or "other" sectors. In 1955, for example, the positive entry of \$282 million in column 49 indicates that the meat animals sector increased holdings of its own products by that amount. On the other hand, entries shown for depletions are negative. Thus, in column 52 the entry of -89 indicates that all other sectors reduced their holdings of meat animals by \$89 million.

Inventory depletions, which represent output of a previous period, are distributed to the various recipient industries along with current production by the allocations entered in each row. In the same way, competitive imports are added to total supply and are distributed to the using sectors. However, the sum of all allocations, that is, the sum of all the entries in each row, adds to the gross domestic output because of the negative entries in the stock depletions and competitive imports columns.

The foregoing discussion can be applied to all the other rows of Table I.

Now consider the column entries for the meat animals sector. It is seen that the first entry in each row represents shipments of the industries designated in the stub to the meat animals sector. The entries shown for the first column, therefore, are a complete accounting of the purchases of the meat animal sector in 1955, depicting its pattern of purchases for that year.

The first entry in the column is, of course, an intrasector transaction, consisting of purchases of feeding and breeding stock by the sector from itself. Other major purchases by the sector, as indicated by the entries in the first column next to the producing industries designated in the stub are as follows: Feed grains for feeding from the feed crops sector, amounting to \$3,180 million in 1955; \$310 million from the food and kindred products sector (largely prepared and byproduct feeds from the grain mill products and oil mill industries); and services from the margin industries, that is, transportation and wholesale and retail trade services, amounting to \$456 million. The latter purchases reflect for the most part, trade margins on materials bought for production purposes by the meat animals sector. The entry of \$162 million for row 45, "farm nonresidential rents," represents gross rent paid for rented land and service buildings. Costs of maintenance construction (line 49) on owner operator service buildings, amounted to \$96 million in 1955.

Payments to the Federal Government totaled \$25 million in 1955 and to State and local governments, \$221 million. These payments were in the form of excise taxes on purchased materials and services, corporate income taxes, licenses, and so on. The entries on lines 53a, b, and c, reflect wage and salary payments to hired labor, proprietors' net income, and interest payments,

depreciation, and other charges, respectively. Because only the productive activities of the sector are covered the outlays itemized in the first sector number are those incurred in the process of production only, and, therefore, exclude expenditures of farmers and ranchers as consumers.

The patterns of inputs or outlays may similarly be traced by examining the other columns. It can be seen, therefore, that the distribution of a sector's products or services to each of the other sectors may be traced by reading the entries along its row, and its purchases from other industries by reading down its column.

Table II -- Direct Purchases per Million Dollars of Output -- gives essentially the same information that appears in Table I except that it refers to the patterns of purchases of the various agricultural sectors from the "intermediate" or "processing" sectors only (lines 1 through 49). It shows in simple form the per-unit (units of one million dollars) cost structure for each agricultural sector and group of sectors.

The data shown are ratios calculated from Table I. These were generally obtained by dividing all column entries for each agricultural sector in Table I by the respective gross domestic output of that sector and multiplying by one million.

Again, for illustrative purposes, consider column 1 of Table II. The first entry shown in that column indicates that in 1955, for every million dollars of output by the meat animals sector, intrasector purchases amounted to \$199,800. Reading farther down the column we also see that purchases from the feed crops sector totaled \$329,080 per million dollars of output; from the food and kindred products sector, \$32,041; and so on. Each of these entries were derived by simply dividing the amounts shown in the corresponding rows of column 1 in Table I by the total gross domestic output of meat animals (first row, last column of Table I. Thus, to obtain the unit cost of purchases from the feed crops sector we divide the entry in row 7, column 1 of Table I -- \$3,180 million -- by \$9,664 million, the total gross domestic output of the meat animals sector. Other unit cost entries in Table II are similarly computed. Unit costs shown in Table II will not check exactly with those obtained directly from the entries in Table I because they have been computed from original data recorded in thousands of dollars.

Table III -- Current Account Analysis of Purchasing and Marketing, Total Agriculture--presents the pattern of inputs into and the distribution of outputs from all agricultural sectors combined, in greater detail than is shown in Tables I and II and in terms of both producers' and purchasers' values. Part A -- Summary of Purchasing and Marketing Transactions, 1955 -- gives totals of all inputs and outputs flowing into and out of agriculture, including transfers into and out of agriculture, such as competitive imports and secondary products produced by agriculture. In interindustry accounting, total inputs and total outputs are equal for each industry. This means that in Table I, the row totals for an industry and the column totals are equal. In Part A of Table III a summary reconciliation of this equality is given.

Part B -- Purchasing Transactions -- presents a detailed listing of purchases by agriculture as a whole from the various industries. These are divided into two major groups of purchases — "Cost of materials, fuel, electricity and contract work," and "Nonmaterial charges." We thus have in Part B the complete pattern of purchases by agriculture in the year 1955 by supplying industry.

Part C -- Marketing Transactions -- presents the complete pattern of distribution of agricultural production by recipient or consuming industry.

### CONCEPTS AND PROCEDURES

In general, the conceptual and classification frameworks used in this study are those of the comprehensive 1947 Interindustry Relations Study conducted by the U. S. Bureau of Labor Statistics. Some minor changes relate to the treatment of several commodities and sectors that are more consistent with the general conceptual framework within which the present study was conducted. A complete explanation of the theoretical and conceptual frameworks of the 1947 Study is in Input-Output Analysis, Technical Supplement, Studies in Income and Wealth, Volume 18, National Bureau of Economic Research, 1954, and in the various reports issued by the Bureau of Labor Statistics.

Inasmuch as only the transactions involving agricultural sectors are covered in this study, the usual square array of input coefficients could not be obtained. Such a matrix, of course, would reflect the input-output relationships for all sectors, nonagricultural as well as agricultural. This complete matrix of direct input coefficients could in turn be cast into a linear system of interrelationship functions from which a general solution could be obtained yielding coefficients of both direct and indirect input requirements of the various agricultural sectors per dollar of final product deliveries of agricultural products (final demand) outside the processing system. 1

Despite the limitation of the scope of the study to agricultural sectors only, however, the basic data developed for each of the agricultural sectors should prove to be helpful for many analytical purposes. Each sector study constitutes a complete current account analysis of the items used in farm production and their importance as well as the uses of farm production for the year 1955. The relationships depicted by these analyses can be compared (where concepts are unchanged) with those of the 1947 Study, and where significant changes have occurred these should prove informative. The 1955 data should also provide a good take-off point for applying current information in order to develop relationships more applicable to current or future periods.

<sup>1/</sup> For a comprehensive explanation of the analytical framework see W. Duane Evans and Marvin Hoffenberg, The Nature and Uses of Interindustry-Relations Data and Method, Studies in Income and Wealth, Vol. 18, National Bureau of Economic Research, 1955.

### SOURCES

In developing the materials presented in the following tables and in the individual sector studies, many sources were drawn upon. These included the Farmers' Expenditures Survey, 1955; the 1954 Census of Manufactures; the whole range of production and disposition reports issued by the Agricultural Estimates Division of the Agricultural Marketing Service; published and unpublished estimates of the Farm Income Branch, Agricultural Marketing Service; unpublished data of several divisions of the Agricultural Research Service; the many reports relating to the 1947 Interindustry Relations Study; the Federal Reserve Bulletins, the Survey of Current Business and its supplements, the Standard Industrial Classification Manuals published by the Bureau of the Budget; and many others.

Despite this seemingly endless supply of source materials, data limitations were many. Estimates for the marketing industries as a whole, for example, were developed by the simple expedient of applying the producers'-purchasers' value ratios (markups) of the 1947 Study to 1955 estimates of producers' and purchasers' values developed in this study.

### CLASSIFICATION AND GENERAL CONCEPT

For purposes of this study, the agricultural economy was divided into 17 commodity group sectors, classified on a product basis. In addition, one other sector, agricultural services, was analyzed, since it is closely related to agriculture. The aggregate of all agricultural sectors, however, excludes agricultural services since, strictly speaking, such services are not usually thought of as belonging to the economic entity known as agriculture. On the other hand, farm rental activities of farm landlords, and transactions associated with farm dwellings which are often considered agricultural, were excluded from agriculture and treated as part of the rent sector. This exclusion followed from the treatment of agricultural sectors on a product basis of classification rather than on an establishment basis; that is, agricultural transactions are grouped on the basis of the similarity of products produced and of influences bearing on transactions involving them. This is essentially how they were treated in the 1947 BLS Study.

The basic concept underlying the summaries of transactions in this study is the same as that incorporated in the 1947 BLS Study, namely, that each economic sector's purchases of materials and services from other sectors of the economy are structurally related to that sector's output. On this premise, a systematized analytical framework was developed to portray the pattern of such relationships. The framework adopted in this and the BLS Study consists of the recording of transactions between sectors in terms of the value of the flow of goods or services between such sectors. This study, therefore, is an attempt to depict the pattern of input-output relationships which existed in 1955 between the various agricultural sectors and other nonagricultural sectors in terms of the value of transactions.

### TREATMENT OF BYPRODUCTS AND WASTE PRODUCTS

In the summary of transactions presentation, Table I, and in Table II, byproducts and waste products are included with other allocations from the producing sectors to the consuming sectors. Byproduct cake and meal, for example, are shown as inputs into the livestock sectors from the various producing sectors, such as soybean oil mills, cottonseed oil mills, and so on. This treatment was adopted so that the table would completely show in simple form the unit cost structure (in millions of dollars) of each agricultural sector.

For some analytical purposes, it may be necessary to adjust the entries in some cells to exclude waste products and byproducts. This would be true, for example, in analyses involving stipulated output levels for the agricultural sectors, or in a more complete analysis involving stipulated bills of goods applied to a general solution of a complete system of structural equations for the whole economy, that is, for both agricultural and nonagricultural sectors. In such cases, inclusion of waste products and byproducts in output allocations and the resulting input coefficients may lead to production requirements for waste products or byproducts from a sector that may be completely inconsistent with the requirements for the major products of that sector. Thus, unless byproduct cake and meal are excluded from the input coefficients relating oil mills to meat animals, and poultry and eggs, it is possible that a substantial increase in demand for these agricultural commodities will call for production by oil mills far in excess of that called for by the demand for edible oils.

To aid in handling waste products and byproducts in analyses of this type the waste products and byproduct allocations included in Summary Table I are presented in Appendix B by industry of origin and destination. This tabulation will aid the user to reconstruct Table I partially, with waste products and byproducts excluded from the allocations. Since waste products and byproducts are significant in the interpretation of the results of many analyses relating to agricultural inputs and outputs, however, it will still be necessary to account for these items as part of the inputs and outputs. One treatment suggested and used in the 1947 BLS Study is simply to consider the byproduct allocations as intra-industry transfers. This treatment automatically relates waste product and byproduct totals to the total output of a sector in the same proportion as in the base year. With this procedure, byproduct feed requirements for, say, meat animals, for a projected period may be estimated by simply considering the total projected output for the oil mills sectors under the assumed conditions, applying the 1955 proportion of byproduct feeds to total output, and determining whether the supply of such feeds is consistent with the requirements for them. Thus, the entire problem can be treated as a supplementary analysis consistent with the output and input determinations of the analytic model.

TABLE I. FLOW OF GOODS AND SERVICES INTO AND OUT OF AGRICULTURAL SECTORS, BY INDUSTRY OF ORIGIN AND DESTINATION, CONTINENTAL UNITED STATES, 1955 (All figures in millions of dollars)

PURCEASING

INDUSTRY

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Poultry and eggs   128	1	Meat animals	: 1,931:	••	••		1,931	••	••	••	••	••	••	••	••	••	
3   Parm dairy products   128   12	ca	Poultry and eggs	••	;·†	••		4	••	••	••	••	••	••	••	••	••	
TOTAL INVESTOCK & PROD    2,059   4   1   2,064   1,51   1   1   1   1   1   1   1   1   1	H	3 Farm dairy products		••	••		128	••	••	••	••	••	••	••	••	••	
TOTAL LIVESTOCK & PROD.   2,059;   4;   1   2,064	7		••	••	••	1	1	• •	••	••	••	**	•	••			
Food grains   15   62   14   151   151   18   194   18   18   194   18   18   18   18   18   18   18   1	۵,	5 TOTAL LIVESTOCK & PROD	2,059:	74:	••	1	2,064	••	••	••	••	••	••	••			
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3 Tree nuts   1   1   1   1   1   1   1   1   1			••	••	••			••	••	••	••	••	••	••			
Legume and grass seeds   16;   *:   7;   *   23   4;   74;   5;   3;   2;     Sugar and strup crops   4     4     5       Macellaneous crops   4     6       Torest products   5,316;   741;   2,432;   5   8,496   203;   455;   121;   54;   107;     Total Meat Animals & Prod   1,931     1,932     1       Total Meat Animals & Frod   3,196;   736;   2,426;   4   6,362   199;   380;   104;   51;   24;     Total Meat Animals & Fruits   39;     7   *   27   4;   75;   5;   3;   2;     Total Wegtables & Fruits   39;     7   *   27   4;   75;   5;   54;     Total All Other Agri-	Ħ	_	••	••	••			••	••	••	••	••	••	••		••	
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27 Bituminous coal *  28 Mining of nometallic *  minerals (except fuels) 1 *  29 Food and kindred products *  31 Finished textile products *  32 Wood products *  33 Paper products *  34 Printing and publishing *  35 Petroleum products *  36 Petroleum products *  37 Rubber products *  38 Fabricated metal products *  39 Fabricated metal products *  40 Machinery and parts *  41 Willities *  42 Margin industries *  43 Farm nonresidential rents *  44 Margin industries *  45 Farm nonresidential rents *  46 Margin industries *  47 Repair services *  48 Miscalaneous business *  49 Construction *  51 Federal Government *  52 State & local government *  54 Federal Government *  55 State & local government *  56 State & local government *  57 Federal Government *  58 Farm construction *  59 Farm to other *  51 Federal Government *  52 State & local government *  53 Fought *  54 GROSS DOMESTIC OUTLANS 2/ *  54 GROSS DOMESTIC OUTLANS 2/ *  55 GROSS DOMESTIC OUTLANS 2/ *  56 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  58 GROSS DOMESTIC OUTLANS 2/ *  59 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  51 GROSS DOMESTIC OUTLANS 2/ *  56 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  58 GROSS DOMESTIC OUTLANS 2/ *  59 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  51 GROSS DOMESTIC OUTLANS 2/ *  52 GROSS DOMESTIC OUTLANS 2/ *  54 GROSS DOMESTIC OUTLANS 2/ *  56 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  58 GROSS DOMESTIC OUTLANS 2/ *  59 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS DOMESTIC OUTLANS 2/ *  51 GROSS DOMESTIC OUTLANS 2/ *  56 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  57 GROSS DOMESTIC OUTLANS 2/ *  58 GROSS DOMESTIC OUTLANS 2/ *  59 GROSS DOMESTIC OUTLANS 2/ *  50 GROSS	_		N																							ON	w	11 4		
27 Bituminous coal *  28 Mining of nonmetallic *  29 Food and kindred products 310 1,392 32					4	*	*	٦	*					_				٦	*	CV				_	<u>,</u>	જે		<u>1</u> 8		
27 Bituminous coal	••				-1	*	*	7	*		* *	*	H :		k /-	19	*	д.	*	α				_	<u>,</u>	જે		<u>1</u> 8		
27 Bituminous coal	••	••	- <sub>-</sub> -		J 	*		••	••		* *	*	H :		k /-	19	*	•••				••	cv	2.22	33 4,	: 22 <sup>4</sup> 2,	. 16	305 18,		
27 Bituminous coal	*		1,20,1					. 63	 ©		1 * 2 R	* 10:	: 27: 1	: 203 : 3 1		75: 6	***************************************	17:		53:		••	7 . 2	108: 5	: 1,170 : 2/3 4, : 356 : 33	1443 : 224 2,	351: 16	:4,794: 305 18,	••	
27 Bituminous coal 28 Mining of nonmet 29 Food and kindred 30 Textile mill pro 31 Finished textile 32 Wood products 33 Paper products 34 Printing and pub 35 Chemicals & alli 36 Petroleum products 37 Rubber products 38 Stone, clay and 40 products 39 Fabricated metal 40 Machinery and pa 41 Utilities 44 Machinery and pa 44 Wardin industries 45 Farm nonresident 46 Machiners ervices 47 Repair services 48 Construction 47 Repair services 48 Construction 50 Foreign trade (no petitive imporfort i	*	*	1,392: 420: 1		 J			. 63	 ©		1 * 2 R	* 10:	: 27: 1	: 203 : 3 1	*	31: 75: 6	***************************************	17:		53:	•	••	7 . 2	: 42: 108: 5	: 531 : 1,170 : 2(3  4, 45 : 356 : 33	363: 443: 224 2,	351: 16	:4,794: 305 18,		4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
27 Bituminous coal 28 Mining of nonmet 29 Food and kindred 30 Textile mill pro 31 Finished textile 32 Wood products 33 Paper products 34 Printing and pub 35 Chemicals & alli 36 Petroleum products 37 Rubber products 38 Stone, clay and 40 products 39 Fabricated metal 40 Machinery and pa 41 Utilities 44 Machinery and pa 44 Wardin industries 45 Farm nonresident 46 Machiners ervices 47 Repair services 48 Construction 47 Repair services 48 Construction 50 Foreign trade (no petitive imporfort i	*	*	1,392: 420: 1		 J		4: 23: 62:	3: 20: 29:	 ©		1 * 2 R	* 10:	27: 1	2 373: 203: 3 1	*	31: 75: 6	5 45	3: 18: 17:		5: 28: 53:	•	••	3 7 2	: 42: 108: 5	: 531 : 1,170 : 2(3  4, 45 : 356 : 33	363: 443: 224 2,	3: 123: 351: 16	1:3,651:4,794: 305 18,	••	
27 Bituminous coal 28 Mining of nonmet 29 Food and kindred 30 Textile mill pro 31 Finished textile 32 Wood products 33 Paper products 34 Printing and pub 35 Chemicals & alli 36 Petroleum products 37 Rubber products 38 Stone, clay and 40 products 39 Fabricated metal 40 Machinery and pa 41 Utilities 44 Machinery and pa 44 Wardin industries 45 Farm nonresident 46 Machiners ervices 47 Repair services 48 Construction 47 Repair services 48 Construction 50 Foreign trade (no petitive imporfort i	*	*	310 : 1,392 : 420 : 1	0		.: .:.	: 214: 23: 60:	.: 53: 20: 29:	: 15: 4: 8:		* 3000	* 19: 12: 10: *	: 41: 9: 27: 1	: 456: 373: 203: 3 1	, 10 : C : C : C : C : C : C : C : C : C :	162: 31: 75: 6	*	: 33: 18: 17:	. 4: 1: 23:	96: 28: 53:			25 3 7 2	221: 42: 108: 5	: 5,272 : 531 : 1,150 : 2(3 4, : 353 : 45 : 356 : 33	: 1,901; 363; 443; 224 2,	3: 123: 351: 16	9,664:3,651:4,794:30518,	••	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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*	ous coal	***	310 : 1,392 : 420 : 1	0		.: .:.	: 214: 23: 60:	.: 53: 20: 29:	15: 4: 8:		* 3000	* 19: 12: 10: *	: 41: 9: 27: 1	: 456: 373: 203: 3 1	, 10 : C : C : C : C : C : C : C : C : C :	162: 31: 75: 6	*	: 33: 18: 17:	h; 1; 23;	96; 28; 53;	trade (noncom-	ive imports, : :	25 3 7 2	221: 42: 108: 5	: 5,272 : 531 : 1,150 : 2(3 4, : 353 : 45 : 356 : 33	: 1,901; 363; 443; 224 2,	318; 123; 351; 16	9,664:3,651:4,794:30518,	••	10 C C C C C C C C C C C C C C C C C C C
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		Mining of nonmetallic : : :	Food and kindred products: 310; 1,392; 420; 1	Textile mill products:	Wood products	Paper products 11:	Chemicals & allied prod.: 214: 23: 60:	Petroleum products: 53: 20: 29:	Rubber products 15: 4: 8:	Stone, clay and glass : : : :	Fabricated metal products: 6: 5: 30: *	Machinery and parts: 19: 12: 10: *	Utilities 41: 9: 27: 1	Margin industries 456; 373; 203; 3 1	Telegrance	Farm nonresidential rents: 162; 31; 75; 6	Miscellaneous business : : : : : : : : : : : : : : : : : :	Repair services 33: 18: 17:	Nonprofit membership : organizations $\mu$ : 1; 23;	Construction 96; 28; 53;		petitive imports, : :	Ioreign port value): Federal Government: 25 : 3 : 7 : 2	State & local government:: 221; 42; 108; 5	a. Wages and salaries: 353; 45; 356; 33	Proprietors' income: 1,901; 363; 443; 224 2,	All other 318; 123; 351; 16	GROSS DOMESTIC OUTLAYS $2/$ : $9,664:3,651:4,794:30518$ ,	••	

Denotes an entry of less than 500 thousand dollars. See Industry Classification Table attached for I-O industry components of industries identified by sector numbers. Figures in columns and rows may not add to subtotals and totals because of rounding. \* নাতা

TABLE I. FLOW OF GOODS AND SERVICES INTO AND OUT OF AGRICULTURAL SECTORS, BY INDUSTRY OF ORIGIN AND DESTINATION, CONTINENTAL UNITED STATES, 1955 (All figures in millions of dollars)

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					107			Total : Meat :	Total : Food :	Total:	Total:		TOTAL AGRI-		
-:Forest	:Miscel-:Forest :laneous: pro-	: Forest	Forest: and: pro- : pure	: an	: and :			Animals:Grains and and		Vege-:	All Other	: Agri- :CULTUR: :cultural:INCLUD.	CULTURE :	_	Tobacco manu-
•• ••	crops : ducts:	: ducts:	.0	.0	<u>ι</u> α	CHOPS	CULTURE	Pro-:	Feed:	: and : Agri- Fruits:culture		Services: AGKI- :CULTUR	CULTURAL	products: 1	ractures
number: : 16 : 17 : 18	16 17 :	. 17		18		19	20	21	22	23	 72	25	26 26	27	28
		••	••						••		••				
1 Meat animals	Meat animals	•• •					1,931	1,931:	••	••	•• •	174	4,7		
3 Farm dairy products:	Farm dairy products:	• ••	• ••				128	128:	• ••			1	128	4,4	
4 Other livestock & prod:	Other livestock & prod: : :	•••					7	.;  -					1	72:	
5 TOTAL LIVESTOCK & PROD:	TOTAL LIVESTOCK & PROD:	••	••				Ω,	2,060:	••	•	••	174	2,238	12,421:	
6 Food grains 10	*			01		151	228	3 184	151.	10.	: · ·		228	1,351:	
				i 	_	12					,		12	10:	
: : : : : : : : : : : : : : : : : : :	Tobacco	••	••	••		*		••	••	••	••		* ,	••	859
10 Oil-bearing crops:	Oil-bearing crops:	•• •	•• •	(		81	82	<del>*</del> 6	••	1	••		85	155:	
12 Fruits	Fruits					‡	8	 	••	÷ ··	•• ••		8	597:	
	**	••	••	••				**	••	**	••			65:	
14 Legume and grass seeds: *: *	*	••	••	*		121	144	16:	79:	· †	: 8) ^		144	** (	(
		** *	•• •	•••	_	<b>*</b>	<b>4</b> ~	•••	•• •	•• •	* 4		7 -	186:	N
17 Forest products:						6	1		•• ••	•• ••			<b>†</b>	: :	
Greenhouse & nurs. prod. :	:4 :				10	134	134	••	••	4	71:		134		
TOTAL CROPS	1: 8:					1,229	7,661	3,263:	658:	156:	134:		7,661	3,639:	862
_	1: 8:			: 7	Ŧ	1,229	9,725	5,323:	658:	156:	134;	174	9,899	16,060:	862
	Total Meat Animals & Prod:		••				1,932	1,932:	••	••	••		1,932	7,215:	
22 Total Food Grains and : : : 10 Peod Crums	*	***	4	.:		830	191 7	3 200.	: 570.	10.	•• ç		101 7	\$ 0.00 0.035	
Fruits:	• ••	• ••		i 		147	98	39:	· ··	147:			. 8	963:	
Total All Other Agri- : :	•••	•••			_	,		••	••	••	••		,	••	
	**					560	286	20:	79:	. 29	104:		286	275:	Ø
*	*				m	701	1,126	••	258:	53:	<b>₽</b>		1,126		
TOTAL AGRICULTURE INCLUD:: : : : : : : : : : : : : : : : : : :	1: 17:				77	1.930	10.851	5.323:	:916	2003	174:	174	11,025	16,060;	862
					-1	1/-		세							

		: : : Continued -
2, 2006 666, 3 1, 408 1, 408 1	141 880 16,827 2,863 10,050 3,914	40,314 Cont
1	12 9 563 156 194 212	1,129
	1.,145: 762: 245:	1,658:
169: *	2, 484; 525; 1,707;	3,539:
20. 43. 87. 87. 140. 164.	44, 299; 5,365; 491; 2,991;	10,669:
33 100 100 100 100 100 100 100 100 100 1	26: 226: 2,846: 386: 2,125: 334:	:
2,200 34,45 1,393 1,393 1,393 1,393 1,393 1,393 1,987 1,987 1,987 1,987 1,987 1,987 1,987	1 129 871 16,264 2,707 9,855 3,702	39,185
8 267 77 77 759 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 93 495 11,738 1,920 6,923 2,895	20,771
w * 44 * 04004 0 * 040000 4 4 4 4 4 4 4 4	1 9 8,4 11 11,1 11,1 15,1	630
···**: *····*** *···**: *·**: *·**: *·** *·* *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *·* *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *·** *· *·	;; 2; 421; 48; 212; 161;	463:
*** * * * * * * * * * * * * * * * * * *		514
	Foreign trade (noncompetitive imports, foreign port value) Federal Government State & local government Households	GROSS DOMESTIC OUTLAYS 2/:
8 23 33 33 33 33 33 33 33 33 33 33 33 33	52 50 50 50 50 50 50 50 50 50 50 50 50 50	* 5

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Denotes an entry of less than 500 thousand dollars. See Industry Classification Table attached for I-O industry components of industries identified by sector numbers. Figures in columns and rows may not add to subtotals and totals because of rounding. \* નાળા

TABLE 1. FLOW OF GOODS AND SERVICES INTO AND OUT OF AGRICULTURAL SECTORS, BY INDUSTRY OF ORIGIN AND DESTINATION, CONTINENTAL UNITED STATES, 1955 (All figures in millions of dollars)

# INDUSTRY PURCHASING

	•	•	•	•	•		•	•		•	•		•	•	
	••	••	••	Wood:	••	cals :L	cals :Leather:	Miscel-:		••	:Tele-	:Eating:	••	**	
	••	:Textile: r	mills :b	:ponse-:	••	and :t	and :tanning:	laneous:		••	:phone	: gug :	••	••	Con-
T+0m	••	m111 :	and:	: poq :	Pulp:	:allied:	and:		:Transpor-:Stock-: and	-:Stock-	: and	:drink-:	Hospi-:	drink-: Hospi-: Edu- :struc-	strac-
	••	•••	20	furni-:	mills:	pro- :f	- 1	acturing:	tation	:yards		: Jug :	tals	scation:	tion
Sector:	••	ducts : 1	mills:	ture:	••	: ducts :	ing :i	:industries:		••	:graph	:places:	••	••	
	••	••	••		••	••	••	···	6		••			••	9
		53	2	37	얾	3	74	33	٩	×	2	65	₽	41	45
	••	••	••	••	••	••	••	••		••	••	••	••	••	
Meat animals	• • • • • • • • • • • • • • • • • • • •	••	••	••	••	1:	: 7	••		••	••			••	
Poultry and eggs	gs	••	••	••	••	••	••	••	_	1:	<del>*</del>	*: 274:	ä	ï	
Farm dairy products	ducts:	••	••	••	••	••	••	••		••	••	••	••	••	
Other livestock & prod.	k & prod:	455:	••	••	••	5	••	. 29		••	••	••	••	••	
TOTAL LIVESTOCK & PROD.	K & PROD	455:	••	••	••	7:	21:	: 29	[		平	*: 274:	32	1:	
Food grains	•	••	••	••	**	1:	••	••						••	
Feed crops	•	••	••	••	••	ï	••	••		9	••		••	••	
Cotton	•••••••••••••••••••••••••••••••••••••••	1,481:	••	1:	••	237:	••	••		••	••	••	••	••	
Tobacco	•••	••	••	••	••	••	••	••		••	••	••	••	••	
Oil-bearing crops	: · · · · · · gdo	••	••	••	••	750:	••	••		••	••	••	••	••	
Vegetables	•	••	••	••	••	••	••	••	-	1:	:	.: 192:	15:	l:	
Fruits	•	**	••	••	••	••	••	••	•		*	••	90		
Tree nuts	•	••	••	••	••	••	1:	••		••	••	••	••	••	
Legume and grass seeds .	ss seeds	••	••	••	••	••	••	••		••	••	••	••	••	*
Sugar and sirup crops:	crops:	••	••	••	••	••	••	••			••		••	••	
Miscellaneous crops:	crops:	å	••	••	**	<i>;</i> ;	••	10:		••	••	••	••	••	
Forest products		••	500:	••	56:	10:	••	••		••	••	••	••	••	
Greenhouse & nurs. prod.	urs. prod. :	••	••	••	••		1:	••	7	*	••	. 9:	7	••	506
TOTAL CROPS		1,484:	500:	1:	56:	7		10:	[	1: 6		1: 235:	25:	J;	206
TOTAL AGRICULTURE	URE	1,939:	500:	1:	56:	1,035:	22:	77:	3	2: 6:		509:	57:	2:	206
Total Meat Animals & Prod:	mals & Prod:	455:	••	••	••	7:	21:	: 19			••	•••		••	
Total Food Grains and	ins and :	••	••	••	••	••	••	••		••	••	••	••	••	
Feed Crops		••	••	••	••	ë	••	••			9:	••	••	••	
Total Vegetables & Fruits:	sa & Fruits:	••	••	••	••	••	••	••		••		.: 226:	23:	ï	
Total All Other Agri-	r Agri- :	••	••	••	••	••	••	••		••	••	••	••	••	
culture		ë	200:	••	56:	÷ 9	1:	10:	•	*	••	6	ï	••	506
Agricultural services:	ervices	••	••	••	**	••	••	••		••	• •	••	•	••	
TOTAL AGRICULTURE INCLUD.:	TRE INCLUD:	••	••	••	••	••	••	••		••	••	••	•••	••	
AGRICULTURAL SERVICES	SERVICES	1,939:	500:	1:	56:	1,035:	22:	77:	(3	2: 6	6: 1	.: 509:	57	2:	206
	,														

GROSS DOMESTIC OUTPUT 2/ 54	9,664 3,651 4,794 305	2,404 8,464 2,631	1,122 1,122 1,280 1,280 128	179 207 51 51 463 630	39,185 9,969 10,669	3,539 1,658 1,129 40,314
House- holds	396 1,692 581	2,675	1,570	202 202 203 203 33	5,505 401 17	2,230 581 5,505
ange  duct)  Depletions:  o-: All:  ing: other:  ttor:sectors:	-89: -14:	-103: -148: -31: -221:		-1:	-106: -103: -79:	-1; -406;
y change product): Deple: Pro-: ducing: sector:s	-89	. 45. . 45. . 45.	-77: -67: -1 <sup>4</sup> :	-1:	-581: -8:	-14: -2: -581:
nventory inished tions All other sectors	386:	233: 121: 1.019:	169:	37:	2,096: 4 354:	8
ID (f. Addilaro) Pro-: Pro-: Pro-: Pro-: Pro-: Pro-: Addilaro) Pro-: Pro	282:	289: 247:	51	902	2895: 2895: 247:	51: 9: 596:
FINAL DEMAND Gross private capital For- mation sec	0.	10		•• •• ••	0101	10.
State pad place process construction process p	* "	m ·	· · · · · · · · · · · · · · · · · · ·		*	
Federal Govern Brown Bro	32:	 K	91	* 0	24:	22: 54:
Foreign trade :	-33: -1: -3:	-350: -15: -40: -41:	-117: -91: -160: -160:	0,000,000	-936: -348: -55:	-191: -91: *: -936:
Foreign : Com : Saports: (c		39: 160: 169: 169:	317: 161: 47: 81: 5:	798	1,837: 19: 758:	127: 28: 3: 1,840:
Undistri-: buted :E	00 00 07 00 01	: 64				
Item	Meat animals Poultry and eggs Farm dalry products Other 1 vestock & prod.	TOTAL LIVESTOCK & PROD. Food grains Feed crops Cotton	Tobacco Oil-bearing crops Vegetables Fruits	Legume and grass seeds Sugar and sirup crops Miscellaneous crops Forest products Greenhouse & nurs. prod	TOTAL AGRICULTURE  Total Meat Animals & Prod  Total Food Grains and  Feed Crops	Total Vegetables & Fruits: Total All Other Agri- culture
Sector number	H M W 4	æ ∞√ 0∕∽	0 0 10 11 13 13	17 17 17 18		G 25

Denotes an entry of less than 500 thousand dollars. See Industry Classification Table attached for I-O industry components of industries identified by sector numbers. Figures in columns and rows may not add to subtotals and totals because of rounding. \* নাতা

Table II. Agricultural sector transactions, 1955: Direct Purchases per million dollars of output, continental united states  $\underline{1}/$ 

(Dollars)

# INDUSTRY PURCHASING

					Other:	TOTAL :								
	• • •		••	••	live- :	LIVE-	••	••		••	••	••	• •	
	•		Poul try:	Farm:	stock:	STOCK	••	**	•••	••	011 :	••	• • •	
	Item	: Meat :	and	deiry :	and:	AND :	Food:	Feed:	Cotton:Tobacco:	opacco:	bear- :	Vege-:	Fruits:	Tree
Sector	· 1	: ammer :	: : : :	ducts:	ducts:	DUCIS	e de la composition della comp	• • •	• ••	• ••			• ••	
number:		-		'n	. T	ſſ	9			·	30	11.	٠. د	13
7	Meat animals	: 199,800:	••	••		104,859	**	••	••	••	••	••	••	
cA	Poultry and eggs		1,130:	••		224	**	••	**	••	••	••	••	
ω.	Farm dairy products	: 13,247:	••	••		6,952	••	••	••	••	••	••	••	
77 1					7	55				•	•		••	
	-	213,047:	1,130:	**	3,301	112,090	- 1	••	**	••	**	••	•	
9 N	Food grains	339 1	16,885:	,595: 16,885: .088:184.799:505.994:	13,320	341,299		68,341: 21,800: 44,936:	39,392:	44.266:		14,726:	6.564:	6,985
-ω				••	)	`			4,541:	•				
6	Tobacco	••	••	••			**	**	•••	426:	**	••	••	
10	_	: 416:	••	••		218	**	••	••	••	72,000:	••	••	
		: 4,035:	••	••		2,118	••	••	••	••	••	20,679:	••	
U 12	_	••	••	••			••	••	••	••	••	••	••	
13	Tree nuts		•••	300:	23	1 030	1 803:	8 707:	. 000	2 208:	. 01/1 0	, האת ר	.,۶۲	9.
3 15			46.	177	3	1						.///-	· ··	ì
		<sup>1</sup> 427:		• ••		224	• ••	• ••	• ••	• ••	• ••	• ••	• ••	
17			••	••			••	**	**	••	••	••	••	
T 18	_	İ	••	••			••	••	••	••	••	18,728: 16,632:	16,632:	13,532
16	-	33	201,730:507	507,386:		349,276	92,034:	53,734:	45,842:		. A	55,688:		20,533
2 2 2 3 5	TOTAL AGRICULTURE	7	1,247;202,660:507	50,700:	10,054	401, 307	32.034:	23, 134:	45,642: 46,990:	46,990;	95,437:	:000,44	23.211:	20,233
		1	• •	•	10000	101974		• •	• •	• •	• •	• •	• •	
		330,683:2	201,684:	,683:201,684:505,994: 13,320	13,320	345,484	90,140: 44,936:	44,936:		144,266:	39,392: 44,266: 21,297: 14,726:	14,726:	6,564:	6,985
Y 23	Ę	4,035:	••	••		2,118		••		••	••	20,679:	••	
24	É	••					**		••	**	••	••	••	
25	culture	2,065:	. 46: :105,182:	1,392: 8,569:	33	1,456	1,893:	8,797: 17,599:	8,797: 1,909: 17,599: 99,187:	2,298: 30,127:	2,140: 20,283: 48,083: 16,818:	20,283: 16,818:	16,647:	13,548
26	TOTAL AGRICULTURE INCLUD.					-					••			44.00
	AGRICULTURAL SEKVICES:	220	300,042:	,247:300,042:515,955: 16,654		424,424	484,454 [141,632: 71,332:145,030: 77,117:143,520: 72,506:	71,332:	145,030:	1.011(:)	43,220:	(2,500:	32,110:	33,322

### Minimg of monetalists   137; 5: 137; 3   109   4,037; 4,997; 2,391; 1,086; 575; 1,339; 1,095; 3   1,975   1,995   3   2   2   2   2   2   2   2   2   2		27	Bituminous coal	••	;O <sup>†</sup> (	••		8	••	••	••	••	••	••	••	
Prood and kindred products   32,041;381,271; 87,558; 2,118   115,273   3,050: 4,233: 5,446; 6,214; 2,904; 2,020: 917;   1111		58	Æ	137:		137:	m	109	4,037:	: 206,4	: 2,301:	1,080:	575:	1,319:	:038:	1,967
### Partile mill products : 350: 437: 3,587 444	Д	53	Food and kindred products	32,041;3	181,271:	87,658:	2,118	115,273	3,050:	4,233:	5,446:	6,214:	2,906:	2,020:	917:	983
Finished textile products   350; h37; h37; h37; h34; h437; h37; h37; h39; h37; h37; h39; h30; h30d products   1 cm.	8		• •	••	••			120:	3,208:	••	5,309:	95:	••	••		
Paper products   1	œ	댔		350:	437:			777	437:	437:	439:	437:	437:	12,796:	423:	2,341
Paper products		g		••	••	••			••	••	••	••	••		16,913:	
Printing and publishing 222, 123; 250; 187, 214, 276; 259; 254; 268; 228; 173; 54,954; 7 Petroleum products & allied prod 22,139; 6,202; 12,447; 479 16,097 50,116; 67,015; 51,771; 42,062; 9,242; 53,817; 54,954; 7 Petroleum products 1,522; 1,059; 1,740; 1,111 1,480 3,761; 3,755; 2,948; 2,948; 4,056; 1,486; 2,430; 5,740; 1,740; 1,111 1,480 3,761; 3,755; 2,948; 2,948; 4,056; 1,486; 1,686; 2,430; 5,740; 1,680; 2,224; 1,680; 1,680; 1,680; 1,486; 1,680; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,680; 1,486; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180; 1,745; 1,180;	0	33		••	2,886:			639	••	••	••	••	••	••	••	
Chemicals & allied prod. : 22,139; 6,092: 12,447; 479 16,097 50,116: 67,015: 51,771: 42,062: 9,242: 53,817: 54,994; 7 Petroleum products 5,489; 5,353: 6,099; 4,696 5,608 28,435: 32,849; 16,440: 24,264: 37,097: 12,634: 16,747: 3 Petroleum products 1,522: 1,059: 1,7740: 1,111 1,480 3,761: 3,755: 2,948; 2,948; 4,058: 1,869: 2,430:		34		232:	123:	250:	187	214	276:	259:	254:	268:	228:	173:	642:	695
Petroleum products	А	35		22,139:	6,202:		624	16,097	50,116:			42,062:			54,954:	75,973
Stone, clay and glass   1,722: 1,059: 1,740: 1,111   1,480   3,761: 3,775: 2,948: 2,948: 4,058: 1,869: 2,430: 55: 570   1,480: clay and glass   1,202: 3,072   2,268   1,145: 1,625: 925: 920: 1,446: 823: 1,060: Macchinery and parts   2,012: 3,205: 2,085: 1,077   4,570: 6,623: 2,799: 3,698: 3,698: 3,698: 3,698: 3,698: 1,440: 1   1,480: clay and parts   2,012: 3,205: 2,085: 1,077   4,570: 6,623: 2,799: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 3,698: 2,008: 1,148: clay construction   4,7,189:10.2,121: 42,442: 10,740   5,524   5,077: 4,670: 6,623: 2,799: 3,698: 3,6		36		5,489:	5,353:	:660,9	4,698	5,608		32,854:	16,440:		37,097:	12,654:	16,747:	31,435
Stone, clay and glass : : 2,029; 3,072   579   117; 172; 92; 76; 263; 93; 58; 93; products	D	37	Rubber products	1,522:	1,059:	1,740:	1,111	1,480	3,761:		2,948:		4,058:	1,869:	2,430:	3,535
Rebricated metal products:         669: 1,475: 6,196: 679         2,268         1,145: 1,625: 926: 920: 1,446: 823: 1,060: 1,446: 1           Machinery and parts         2,012: 3,205: 2,039: 1,079         2,246         13,034: 15,971: 6,604: 4,968: 18,071: 5,598: 7,440: 1           Utilities         4,206: 2,491: 5,625: 2,039: 1,079         4,198         5,077: 4,670: 6,623: 2,799: 3,698: 3,698: 7,107: 1           Margin industries         4,7189:102,121: 42,442: 10,740         56,242         65,193: 86,633: 44,230: 48,331: 68,879: 46,166: 50,666: 7           Fluance         1,901: 1,483: 2,389: 1,511         1,739         2,662: 2,351: 1,770: 2,005: 2,115: 1,663: 2,009: 1           Fluance         1,901: 1,483: 2,389: 1,511         1,739         2,662: 3,940: 2,351: 1,770: 2,005: 2,115: 1,663: 2,009: 1           Fluance         1,901: 1,483: 2,389: 1,511         1,570         2,266: 3,940: 2,931: 1,770: 2,005: 2,115: 1,663: 1,770: 2,005: 2,115: 1,663: 1,775: 4,631: 7,195: 1           Fluance         1,901: 1,483: 2,389: 1,511         1,570         2,302: 2,191: 2,306: 1,442: 1,775: 4,631: 7,195: 1,442: 1,775: 4,631: 7,195: 1,442: 1,775: 4,631: 7,195: 1,472: 1,775: 4,631: 1,775: 4,631: 7,195: 1,472: 1,775: 4,631: 1,475: 1,472:	t)	8	Stone, clay and glass :	•• ••	•• ••	2,029:	3,072	579	: 711	172:	92:	; 76:	: 263:	93:	58:	711
Macthnery and parts: 2,012: 3,205: 2,099: 1,079 2,246 13,034: 15,971: 6,604: 4,968: 18,071: 5,598: 7,440: 1 1,206: 2,481: 5,625: 2,085 4,198 5,077: 4,670: 6,623: 2,799: 3,698: 3,659: 5,107:		33	Fabricated metal products:	:699	1,475:	6,196:	619	2,268		1,625:	925:	920:	1,446:	823:	1,060:	1,327
Utilities       Windle Stronger       4,196       5,077:       4,670:       6,623:       2,799:       3,699:       3,699:       5,107:         Margin industries       4,7,189:102,121:       42,442:       10,740       56,242       65,193:       86,633:       44,230:       48,331:       68,879:       46,166:       50,666:       7         Telephone       1,901:       1,483:       2,389:       1,511       1,732       2,662:       2,351:       1,770:       2,005:       2,115:       1,663:       2,666:       7         Finance       1,901:       1,483:       2,984:       3,688       5,051       17,926:       9,240:       22,920:       1,170:       2,005:       2,115:       1,631:       7,195:         Finance       5,268:       3,484:       5,894:       3,688       5,051       17,926:       9,240:       22,909:       1,170:       2,007:       2,107:       2,007:       2,107:	н	3		2,012:			1,079	2,246	13,034:	15,971:	6,604:	4,968: 1	18,071:	5,598:	7,440:	15,234
Margin industries		41	Utilities	4,206:			2,085	4,198	5,077:	4,670:			3,698:	3,659:	5,107:	4,901
Telephone		75	Margin industries:	47,189:1	.02,121:		10,740	56,242	65,193:	86,633:	44,230:	48,331: (			50,666:	71,385
Finance		43	Telephone:	1,901:			115,1	1,939	2,662:	2,351:	1,570:		2,115:	1,863:	2,609:	2,809
Farm nonresidential rents: 16,774: 8,542: 15,583: 20,188	ť3	#	Finance	5,268:	3,484:			5,051	17,926:		9,240:	22,809: 1	11,755:	4,631:	7,195:	7,718
Miscellaneous business : 4,468; 1,324; 9,391; 1,570 5,078 2,310; 2,202; 2,191; 2,316; 1,922; 1,452; 5,245; Separate services		45		16,774:	8,542:	15,583:	20,188	14,688	150,357:	91,442:1	:920,90	82,305:10			10,709:	9,303
Repair services		146.		; 4,468;	; 1,324;			5,078		2,202;	2,191:	2,316:	:	:	: 5,245:	5,627
Monprofit membership : 405: 216: 4,797: 328 1,510 483: 453: 445: 469: 399: 303: 1,124: organizations 9,934: 7,669: 11,081: 7,386 9,741 12,619: 11,715: 10,964: 18,376: 10,948: 7,675: 7,407: : : : : : : : : : : : : : : : : : :		14				3,491:	2,295	3,717	26,901:	33,130:	13,322:	9,876:	37,670:	11,469:	15,237:	31,677
Construction 9,934: 7,669: 11,081: 7,386 9,741 12,619: 11,715: 10,964: 18,376: 10,948: 7,675: 7,407:		84	S.	405:	216:		328	1,510	483;	453:	445:	:691	399:	303:	1,124:	1,210
: : : : : : : : : : : : : : : : : : :		64	•	9,934:	1,669:	11,081:	7,386	142,6	12,619:	11,715:	10,964:	18,376: 1	10,948:	7,675:	1,407:	7,976
			•	•					••		••				- Contir	ned

See text for Treatment of Byproducts and Waste Products in computing direct coefficients in this table. See Industry Classification Table attached for I-O industry components of industries identified by sector numbers. नोलो

Table II. Agricultural sector transactions, 1955: direct purchases per million dollars of output, continental united states  $\underline{1}/$ 

(Dollars)

INDUSTRY PURCHASING

	••	••		••	- Green-			Total: I	Total:	••	••		TOTAL
	** *	Legume	Sugar	Micool	: house	: TATION	TAMORA	Meat : F		Total:	Total:		AGRI-
	Trem	and grass	sirup	laneous	g	–	AGRI-	 		ω		. Agrl- .cultural:	INCLUD.
Sector		geeds	crops	crops	aucts : pro-	•• ••	COLLORE: Pro-	•• ••	Feed : Croms.	and : Agri- Fruits:culture	Agri- :	:services:	AGRI- CITI.TITRAT.
number:	. 4	••	•••	••	••			••				• ••	SERVICES
ત્ય		14	1.5	16:	17 : 18	19	8	27	22 :	23 :	2 <sup>4</sup>	25	56
		••		••	••	-	7		••	**	••		7000
7		••		••	••		49,270	49,570 1193,607:	••	••	••		969,74
CU		••		••	••		105		••	••	••	154,443	4,427
ω, H		••	••	••	••		3,267	तु	••	••	••		3,176
#					••			101:	••	••	• •		25
N,	-			••	••		52,674	206,630:	••	••	••	154,443	55,524
9 t		: 0,0				_	5,813		,125:				5,650
_0	·	: 39,769:	37,767: 30,799:	9,532:	8,776: 15,515	ξŽ,	T.( )	319,420:40,154:	,154:	11,774: 18,361	18,361:		172,737
		••	••	••	••	575	305	••	••	••	••		6,463
ط ص		••	••	••	••	224			••	••	••		12
2		••	••	••	••	3,890			••	••	••		2,104
	-	••	••	••	••	2,249	2,187	ຕົ	••	13,199:	••	_	2,126
U 12	_	••	••	••	••			••	••	••	••		
13	Tree nuts	••							••		••		
		: 157,040:	2,149:	8	22: 3	36 5,819	က်	1,589: 7,370:	, 370:	988:	17,263:		3,561
s 15		••	20,627:		••	205		••	••	••	2,571:		106
16		••	••	6,545:	••	16	114	414:	••	••	200:		דד
		••	••	••	••			••	••	••	••		
21 E							m		- 1		42,586:		3,329
5 6		197,009:	- 1	1	18,060:117,997	+	195	327	- 1		80,981	- 1	190,031
2 2 2	TOTAL ACKICOLIUKE	12(1009:	01, (7)	16,097	10,000:11(,997	79,100	Q)	533,920:61	. 650:	43,941:	80,981	154,443	245,555
	_	• •	•	• •	•••		49,302	193, 700:			•••		41,961
		39,969	38,000	9.532:	8.776: 15.515		183.526	320.073.54	. 279	. 477. 11	18.361		178.387
Y 23	Ĕ	}					2,187	2.249 2.187 3.912: 13.199:	· · ·	13,199:			2,126
5 <sup>†</sup>	Total All Other Agri-	••	••	••	••				••	••	••		
		: 157,040:	22,776:	Ψ	9,284:102,482			2,003: 7,370: 18,968: 62,620:	, 370:	18,968:	62,620:		7,106
62		86,623:	55,266:	7,139:	17,743: 4,109	9 33,746	28,737		:24,212:	15,039:	23,976:		27,932
8	TOTAL AGRICULTURE INCLUD.	. o82 630	:		30 001: COS 30 300 CO		250 350		. 078		: 010	26,11,12	073 J.R7
	TOTAL PROPERTY OF THE PARTY OF	500,000			77,000,000,000		10,241	24,447 : 072,401: 002,001: 000,000: 024,000; 145,013: 46,26	3000	70,200.	04,27%	7,1,1,7	51.23 TO

	27	Bituminous coal	••	••	••	••	4,377	133	147	••	••	1,664:		72
	88	Mining of nonmetallic : minerals (except fuels) :	301	2,904:	: 2,254:		10	3,067	1,677	: 133: 4,727:	1,218:	:619		1,630
Д	59	Food and kindred products :	6,022:	5,256:	119:	1,395:	2,072	3,721	56,142	31,125: 3,988:	1,621:	2,563:		54,569
	8	Textile mill products:	••	••	••	••	1,223	1,656	878	: 2,570:	••	465:	27,830	1,633
œ	31	Finished textile products:	435:	431:	415:	188;	385	1,792	1,158	449: 437:	8,321:	577:		1,126
	32	Wood products	••	••	••	• •		3,625	1,921	••	21,273:	••		1,867
0	33	Paper products	••	**	• •	••	3,355	102	354	••	••	1,276:	14,630	752
	34	Printing and publishing:	742:	271:	:04	168:	622	589	254	230: 263:	343:	452:	167	251
А	35	Chemicals & allied prod:	26,960: 68,023:	68,023:	33,875:	354:	3,206	52,798	35,551	21,476:63,522:	54,228: 19,615	19,615	13,158	34,924
	36	Petroleum products:	27,580:	25,627:	5,122:	5,551:	5,551: 12,753	25,457	16,129	5,465:31,940: 14,135: 15,160:	14,135:	15,160:	32,874	16,598
n	37	Rubber products	7,132:	3,644:	751:	786:	$1,52^{4}$	3,218	2,402	1,510: 3,756:	2,072:	2,320:	4,705	5,466
Ö	38	Stone, clay and glass : products	9	: 126:	: 66	•• ••	8,807	396	785	; ; ; 94; 161;	31:	3,377:	115	472
	33	Fabricated metal products :	675:	1,133:	811:	782:	720	1,251	1,729	669: 1,525:	:606	834:	14,137	2,076
н	3	Machinery and parts:	8,326:	8,326:11,369:	2,274:	1,244:	2,651	11,440	7,119	1,983:15,364:	6,264:	4,919:	16,620	7,385
	41	Utilities	15,163:	9,380:	64,783:	1,151:	1,945	4,845	4,541	4,141: 4,754:	4,182:	6,224:	24,834	5,109
Z	45	Margin industries:	57,827:	7,827: 65,047:	21,970:	10,900:	59,914	66,072	61,453	46,074:82,202:	1,7,794:	46,370:	75,450	61,844
	43	Telephone	7,394:	2,231:	534:	1,374:	5,102	2,318	2,140	1,889: 2,415:	2,133	3,634:	2,741	2,157
ರ	††	Finance	24,745:	8,620:	6,229:	1,998:	5,249	10,489	7,933	5,219:11,497:	5,558	7,089:	17,270	8,195
	45	Farm nonresidential rents.:	48,781:	96,148:	74,631:	8,152:	7,879	82,444	50,698	16,879:103,619:	22,173	25,524:		49,278
	94	Miscellaneous business :	6,195	2,333:	336:	1,385;	1,385; 18,618	2,842	3,893	, 4,379: 2,224:	2,82μ:	8,871:	1,00,476	4,917
	24	Repair services	15,615:	23,405:	: 249,4	3,296:	5,216	23,619	14,267	3,366:31,843: 12,832:	12,832:	10,099:	42,944	15,070
	9	Nonprofit membership organizations	1,300:	: 424	: 79:	292:	1,090	505	776	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	: 009	: 161		950
	64	Construction	33,964: 17,041:	17,041:	2,689:	5,147:	5,147: 16,163	11,527	10,688	9,856:11,902:	7,578: 14,077:	14,077:	729	10,409
		••	••							••	••	••		

See text for Treatment of Byproducts and Waste Products in computing direct coefficients in this table. See Industry Classification Table attached for I-O industry components of industries identified by sector numbers. LI (3)

Part A. Summary of Purchasing and Marketing Transactions, TOTAL AGRICULTURE, 1955

Inputs (Purchasers' value)	In thousands of dollars
A. Total inputs to primary industry  1. Cost of materials, fuel, electricity, and contract work  2. Nonmaterial charges a. Purchased services b. Factor payments and other charges  B. Transfers-in 1. Competitive imports a. Foreign port value b. Duty c. Ocean freight d. Ocean insurance	39,184,877 17,374,047 21,810,830 4,546,254 17,264,576 935,597 729,654 100,333 90,357 15,253
C. Gross input	40,120,474
Outputs (Producers' value)	
A. Total production by primary industry 1. Primary product shipments 2. Transfers-out (secondary products) 3. Inventory changefinished products	39,184,877 39,129,406 40,623 14,848
B. Transfers-in	935,597
C. Gross output	: 40,120,474 :

TABLE III. CURRENT ACCOUNT ANALYSIS OF PURCHASING AND MARKETING,
TOTAL AGRICULTURE, 1955

Part B. Purchasing Transactions (Inputs)
TOTAL AGRICULTURE, 1955

TOTAL AUNICOLIUM, 15		
Industry	Producers' value	Purchasers value
	\$1,000	\$1,000
. Cost of materials, fuel, electricity, and contract work	17,374,047	17,374,047
<ol> <li>Cost of materials, parts, containers, and supplies</li> </ol>	14,407,417	15,920,159
1.1 Meat animals (I-O 1)	1,930,871	2,005,953
1.2 Poultry and eggs (I-O 2)	4,125	4,125
1.3 Farm dairy products (I-O 3)	128,020	128,020
1.4 Other livestock and products (I-O 4) :	1,007	1,157
1.5 Food grains (I-0 5)	227,767	241,568
1.6 Feed crops (I-0 6)	6,963,694	7,153,102
1.7 Cotton (I-O 7)	11,949	17,451
1.8 Tobacco (I-0 8)	491	1,405
1.9 Oil-bearing crops (I-O 9)	84,813	95,601
1.10 Vegetables (I-0 10)	85,709	91,590
1.11 Legume and grass seeds (I-0 13)	143,539	196,278
1.12 Sugar and sirup crops (I-0 14)	4,262	5,493
1.13 Miscellaneous crops (I-0 15)	4,461	4,723
1.14 Greenhouse and nursery (I-0 17)	134,196	146,200
1.15 Agricultural services (I-0 18)	384,051	391,789
a. Hatcheries	384,051	391,789
1.16 Crushed and broken limestone	, 501,072	372,107
(I-O 1422)	45,451	86,098
1.17 Chemical and fertilizer		
mineral mining (I-0 1472)	14,932	19,264
1.18 Phosphate rock (I-0 1475)	5,333	9,669
1.19 Flour and meal (I-0 2041)	27,987	37,321
1.20 Prepared animal feeds (I-0 2042)	2,131,682	2,593,918
1.21 Rice cleaning and polishing		
(I=0 2044)	1,090	1,454
1.22 Cane sugar refining (I-0 2062)	10,547	11,175
1.23 Beet sugar (I-0 2063)	6,334 3,163	8,075
1.24 Malt liquors (I-0 2082)	3,163	3,621
1.25 Distilled liquors (I-0 2085)	3,845	5,126
1.26 Corn products (I-0 2094)	15,248	16,613
1.27 Cotton and rayon textiles (I-0 2220)	6,113	6,735
1.28 Jute and cordage (I-0 2297)	28,294	31,506
1.29 Textile bags (I-O 2393)	29,161	30,908
1.30 Canvas products (I-0 2394)	16,228	17,881
	•	

Part B. Purchasing Transactions (Inputs)
TOTAL AGRICULTURE, 1955

edulation (Fermion second recommend from the commend of the commen	Industry	Producers' value	Purchasers' value
4 7 6-11	•	\$1,000	\$1,000
A-1Conti	nued : Wooden containers (I-O 2440) :	74,653	05 639
	Cooperage (I=0 2445)	632	95,638 654
_	Paper and paperboard mills	032	054
T.33	(I-0 2612)	2,115	2,412
1.34	Paper products (I-0 2640)	11,765	13,420
1.35	Printing and publishing (I-0 2700) :	9,938	11,725
1.36	Inorganic chemicals (I-0 2819) :	380,446	427,323
1.37		17,049	26,358
1.38	Drugs and medicines (I-0 2830) :	35,543	77,463
1.39	Fertilizers (I-0 2870)	579,801	728,255
	Cottonseed oil mills (I-O 2881) :	118,494	140,783
	Linseed oil mills (I-0 2882) :	14,210	16,422
1.42		54,278	63,491
	Marine animal oils (I-0 2885) :	7,929	9,648
	Grease and tallow (I-0 2886) :	27,983	33,433
	Insecticides (I-0 2897)	87,652	109,679
	Salt (I-0 2898)	23,034	33,308
1.47			62,044
1.48	, , , , , , , , , , , , , , , , , , , ,	94,102	179,800
	Glass containers (I-0 3221)	10,663	12,851
1.50	Pottery and related products :		
	(I-0 3260)	5,552	6,700
	Lime (I-0 3274)	371	1,002
1.52			
	(I-0 3295) :	2,299	2,559
1.53		26,173	32,218
	Wirework, n.e.c. (I-0 3489)	9,577	15,568
	Metal barrels and drums (I-0 3491) :	8,799	13,198
1.56	Miscellaneous hardware supplies (I-0 9920)	02 100	30,790
1 57		23,199	
1.57	Tractor parts (I-0 3521) Other farm machinery	75,014	121,754
1.50	parts (I-0 3522)	152,910	198,776
1.59			-2-7-11
//	parts (I-0 9910)	51,044	87,810
1.60	Foreign trade (noncompetitive :		1/2-2-
	imports, foreign port value)		
	(I-0 9100)	1,176	1,258

Part B. Purchasing Transactions (Inputs)
TOTAL AGRICULTURE, 1955

TOTAL MARKEOUTIONS, 12,	,,,	
Industry	Producers' value	Purchasers value
	\$1,000	\$1,000
AContinued	•	
2. Cost of fuels and purchased	•	
electric energy	: <u>757,9</u> 06	1,453,888
2.1 Electric light and power (I-O 4911)	: 122,981	122,981
2.2 Petroleum refining (I-O 2911)	: 632,021	1,322,331
2.3 Bituminous coal (I-0 1210)	: 2,904	8,57 <u>6</u>
3. Contract and commission work	: None	
4. Marketing charges on material purchases	2,208,724	
4.1 Railroad transportation (I-O N167)		
4.2 Trucking (I-O N168)	•	
4.3 Warehousing and storage (I-O N169.1) 4.4 Other water transportation (I-O N171)		
4.5 Pipeline transportation (I-O N174)	•	
4.6 Wholesale trade (I-O N175.1)	•	
4.7 Retail trade (I-O N176)	•	
4.8 Federal Government (I-0 9010)	•	
a. Transportation excise tax	:	
b. Other excise tax	•	
4.9 State and local government (I-0 9020)	•	
a. Excise taxes	• •	
	•	
B. Nonmaterial charges	21,810,830	21,810,830
1. Purchased services	4,546,254	4,546,254
1.1 Agricultural services (I-0 18)	: 742,010	742,010
1.2 Railroad transportation (I-O N167) 1/	:35,076	35,076
1.3 Trucking (I-0 N168) 1/	:40,958	40,958
1.4 Stockyards (I-0 N169.3) 1/	:57,870	57,870
1.5 Air transportation (I-O N173) 1/	: 17,276	17,276
1.6 Wholesale trade (I-O N175) 1	: 48,106	48,106
1.7 Telephone (I-O N191)	:83,851	83,851
1.8 Nonlife insurance (I-O N197.1)	:298,560	298,560
1.9 Real estate agents, brokers and	10 200	30.000
managers (I-O N198.3)	: 12,302	12,302
1.10 Farm nonresidential rents (I-0 N199.2)	1 086 603	7 096 603
	1,986,601	1,986,601
1.11 Advertising (I-0 N203) 1.12 Auto repair services (I-0 N205)	9,457 87,807	9,45 <u>7</u> 87,807
1.13 Miscellaneous repair services	:	07,007
(I=O N206.4)	471,235	471,235
( ** **********************************	112,23/	712967

Part B. Purchasing Transactions (Inputs)
TOTAL AGRICULTURE, 1955

Industry	:	Producers' value	:	Purchasers value
B-1Continued  1.14 Miscellaneous professional services		\$1,000 127,104 38,298 418,813 54,962 15,968 17,264,576 16,264,321 2,706,770 9,855,215 3,702,336 1,000,255 128,610 871,645		\$1,000 127,104 38,298 418,813 54,962 15,968 17,264,576 16,264,321 2,706,770 9,855,215 3,702,336 1,000,255 128,610 871,645
	•			

Part C. Marketing Transactions (Outputs)
TOTAL AGRICULTURE, 1955

Industry	Producers' value	Purchasers' value
	\$1,000	\$1,000
A. Total primary product shipments	40,470,615	44,872,521
1. By primary industry	: 39,129,406	
2. By others (transfers-in)	935,597	
a. Competitive imports	935,597	
(1) Foreign port value	: 729,654	
(2) Duty	: 100,333	
(3) Ocean freight	: 90,357	
(4) Ocean insurance	: 15,253	
3. By inventory depletions	:405,612	
a. Government	: 12,921	
b. Wholesale	304,120	
c. Other	: 88,571	
B. Marketing charges incurred in shipment	4,401,906	
1. Transportation	•	
a. Railroad	•	
b. All other	•	
2. Trade margins	•	
a. Wholesale	•	
b. Retail	•	
3. Excise taxes Federal transportation	•	
C. Allocation of primary product shipments	•	
to consuming sectors	: 40,470,615	44,872,521
1. Final demand sectors	9,510,521	12,225,070
a. Exportsrecorded	: 1,836,784	2,132,148
b. Federal Government	: 54,272	61,313
c. State and local government	8,469	10,273
d. Gross private capital formation	9,899	10,766
e. Inventory increases (outside)	2,096,478	2,184,438
f. Households	5,504,619	7,826,132
2. Intermediate sectors	: 30,960,094	32,647,451
	5,317,590	5,432,041
(2) Poultry and eggs (I-O 2)	: 740,701	747,804
(3) Farm dairy products (I-O 3) (4) Other livestock and products (I-O 4)	: 2,432,190 : 5,080	2,460,554 5,278

Part C. Marketing Transactions (Outputs)
TOTAL AGRICULTURE, 1955

Industry	Producers' value	Purchasers value
	: \$1,000	\$1,000
	•	
C-2Continued	:	
(5) Food grains (I-0 5)	: <b>2</b> 02,950	219,195
(6) Feed crops (I-0 6)	: 454,812	610,383
(7) Cotton (I-O 7)	: 120,624	129,543
(8) Tobacco (I-O 8)	: 54,102	56,776
(9) Oil-bearing crops (I-0 9)	107,092	112,249
(10) Vegetables (I-0 10)	125,797	138,957
(11) Fruits (I-O 11)	29,712	32,471
(12) Tree nuts (I-0 12)	2,631	2,855
(13) Legume and grass seeds (I-0 13) (14) Sugar and sirup crops (I-0 14)	: 35,302 : 12,764	35,458 14,288
(14) Sugar and Sirup crops (1-0 14) (15) Miscellaneous crops (1-0 15)	814	1,083
(16) Forest products (I-0 16)	8,361	8,945
(17) Greenhouse and nursery products	0,301	0,947_
(I-0 17)	74,382	77,787
(18) Agricultural services (I-0 18)	: 174,355	174,355
(19) Meat packing (I-0 2010)	: 7,182,702	7,376,212
(20) Poultry, wholesale (I-O 2015)	: 871,518	974,708
(21) Processed dairy products (I-0 2020)	: 4,188,841	4,258,378
(22) Cured fish (I-0 2032)	: <b>7</b> 7	85
(23) Canning and preserving foods	•	
(I-O 2033)	543,346	553,860
(24) Dehydrated fruits and vegetables	:	
(I-O 2034)	: 32,310	33,318
(25) Pickles and sauces (I=0 2035)	: 24,794	25,536
(26) Frozen foods (I-0 2037)	: 186,194	186,569
(27) Flour and meal (I-0 2041)	: 1,158,974	1,259,981
(28) Prepared animal feeds (I-0 2042)	503,147	593,355
(29) Cereal preparations (I-0 2043)	: 58,856	66,243
(30) Rice cleaning and polishing (1-0 2044)	: 198,494	199,596
(31) Bread and other bakery products (I-0 2051)	58,281	73,068
(32) Biscuits, crackers, and pretzels		137.00
(I=0 2052)	: 4,922	5,624
(33) Raw cane sugar (I-0 2061)	: 45,886	49,536
(34) Beet sugar (I-0 2063)	: 133,302	149,638
	•	

Continued -

TABLE III. CURRENT ACCOUNT ANALYSIS OF PURCHASING AND MARKETING,
TOTAL AGRICULTURE, 1955

Part C. Marketing Transactions (Outputs)
TOTAL AGRICULTURE, 1955

	Industry	Producers' value	Purchasers value
		\$1,000	\$1,000
C-2Cont	i med		
(35)	Confectionery products (I-0 2071)	89,745	100,544
(36)	Chocolate, cocoa products (I-0 2072):	6,412	7,581
(37)	Malt liquors (I-0 2082)	43,836	52,492
(38)	Malt (I=0 2083)	73,684	82,583
(39)	Wines and brandy (I=0 2084)	59,516	59,516
(40)	Distilled liquors (I-0 2085)	47,857	54,730
(41)	Liquid, frozen and dried eggs :	.17-71	7.7,13
( /	(I-0 2090) :	121,961	127,809
(42)	Shortening and cooking oils		
,	(I-0 2092) :	29,690	31,954
(43)	Corn products (I-0 2094)	189,834	196,729
(44)	Flavorings (I-0 2095) :	15,306	18,077
(45)	Vinegar and cider (I-0 2096)	1,011	1,114
(46)	Food preparations, n.e.c. (I-0 2099):	149,137	166,226
(47)	Cigarettes (I-0 2111)	25,384	26,996
(48)	Chewing and smoking tobacco		
•	(I-0 2131) :	72	82
(49)	Tobacco stemming and redrying :	· · · · · · · · · · · · · · · · · · ·	
	(I-O 2141) :	836,282	881,910
(50)	Woolen and worsted manufactures :		
	(I-0 2210) :	312,320	351,666
(51)	Cotton and rayon textiles (I-0 2220):	1,461,341	1,617,252
(52)	Knitting mills (I-0 2250) :	9,573	10,569
(53)	Wool carpets and rugs (I-0 2271) :	142,886	160,555
(54)	Paddings and upholstery filling :		
	(I-O 2293) :	177	196
(55)	Jute and cordage (I-0 2297) :	2,111	2,319
(56)	Textile goods, n.e.c. (I-0 2299)	10,522	11,698
(57)	Sawmills and planing mills (I-0 2421):	200,000	200,000
(58)	Wood household furniture (I-0 2510) :	1,136	1,263
(59)	Pulp mills (I-0 2611)	56,000	56,000
(60)	Organic chemicals (I-O 2829)	1,860	2,187
(61)	Drugs and medicines (I-0 2830)	15,002	16,932
(62)	Soaps and related products (I-0 2840):	5,394	6,178
(63)	Softwood distillation and gum :		
	naval stores (I-0 2862)	10,485	11,966

Part C. Marketing Transactions (Outputs)
TOTAL AGRICULTURE, 1955

	Industry	Producers' value	Purchasers value
		\$1,000	\$1,000
C-2Cont	inued		
(64)	• •		
	materials (I-0 2865)	495	557
(65)	Fertilizers (I-0 2870)	1,359	1,384
(66)	Cottonseed oil mills (I-0 2881)	238,441	287,002
(67)	Linseed oil mills (I-0 2882)	82,174	86,457
(68)	Soybean oil mills (I-0 2883)	597,785	631,336
(69)	Vegetable oil mills, n.e.c.		70 (l.o.
(70)	(I-0 2884)	67,940	72,640
1.1	Essential oils (I-O 2892) Insecticides (I-O 2897)	9,818	10,876
(71) (72)	Chemical products, n.e.c. (I-0 2899)	3,800 455	4,288
(73)	Leather tanning and finishing	477	513
(13)	(I-0 3111)	21,839	25,890
(74)	Brooms and brushes (I-O 3981)	9,523	10,534
(75)	Furs, dressed and dried (I-0 3992)	67,083	75,133
(76)	Railroads (I-O N167)	1,464	2,175
(77)	Ocean transportation (I-O N170)	789	1,160
(78)	Air transportation (I-0 N173)	157	207
(79)	Stockyards (I-0 N169.3)	5,961	7,258
(80)	Telephone (I-O N191)	1,082	1,590
(81)	Telegraph (I-0 N192)	50	74
(82)	Eating and drinking places (I-0 5810):	508,714	718,905
(83)	Hospitals (I-0 8061)	56,879	78,620
(84)	Education (I-0 8210)	1,580	2,256
	Construction (I-O N244)	205,802	219,285
(86)	Undistributed (I-0 9300)	67,467	86,458
D. Produ	cts transferred out	40,623	
	ondary products	40,623	
	ehydrated fruits and	=	
	vegetables (I-0 2034)	40,623	

### APPENDIX A

### INDUSTRY CLASSIFICATION TABLE

Tables I and II contain sector identification numbers (row and column industry numbers) which represent broader groupings of industries than those contained in the more detailed analyses for each sector. These broader groupings are made up of several subgroups of industries designated as I-O or Input-Output industry components. The I-O industry numbers used in this study are in general those used in the 1947 Study by the Bureau of Labor Statistics. The tabulation below identifies the row and sector numbers used in Tables I and II in this report with the I-O component industry numbers and industry titles used in Table III and in the 1947 Study by BLS. For example, looking down the stub of the table below, we see that the sector designated as 28 in Tables I and II includes the detailed I-O numbered industries 1422, 1472, and 1475. These in turn are identified by title as "crushed and broken limestone, " "chemical and fertilizer mineral mining," and "phosphate rock." In general, the numerical and title designations for detailed individual industries used in this study and the 1947 Study are the same as those used in the Standard Industrial Classification Manual.

	:	I-0	:	
Row	:	industry	:	Industry title
sector	:	components	:	
	:		:	
1	:		:	Meat animals
		1	:	Meat animals
2	•		:	Poultry and eggs
	:	2	:	Poultry and eggs
3	:		:	Farm dairy products
	:	3	•	Farm dairy products
4			:	Other livestock and products
	:	Ţŧ	:	Other livestock and products
5	:		:	Total livestock and products
	:	1	:	Meat animals
	:	2	•	Poultry and eggs
	:	2 3 4	:	Farm dairy products
	:	4	:	Other livestock and products
6	:		:	Food grains
	:	5	:	Food grains
7	:		:	Feed crops
	:	6	:	Feed crops
8	:		:	Cotton
	:	7	:	Cotton
9	:		:	Tobacco
	:	8	:	Tobacco
	:		:	

# INDUSTRY CLASSIFICATION TABLE -- Continued

T.	: I-O	•	
Row	: industry	: Industry title	
sector	: components	•	
	•	•	
10	•	: Oil-bearing crops	
	: 9	: Oil-bearing crops	
11	•	: Vegetables	
	: 10	: Vegetables	
12	:	: Fruits	
	: 11	Fruits	
13	:	: Tree nuts	
<b>-1</b>	: 12	: Tree nuts	
14	:	: Legume and grass seeds	
3.5	: 13	: Legume and grass seeds	
15	- 1.	: Sugar and sirup crops	
3.6	: 14	: Sugar and sirup crops	
16	:	: Miscellaneous crops	
3.57	: 15	: Miscellaneous crops	
17	:	: Forest products	
70	: 16	: Forest Products	
18	177	: Greenhouse and nursery products	
10	: 17	: Greenhouse and nursery products	
19		: Total crops	
	: 5 : 6	: Food grains	
	. 7	: Feed crops	
	: 7 : 8	: Cotton	
		: Tobacco	
	: 9 : 10	: Oil-bearing crops	
	: 10	: Vegetables : Fruits	
	: 12	: Tree nuts	
	: 13 : 14	: Legume and grass seeds	
		: Sugar and sirup crops	
	: 15 : 16	: Miscellaneous crops	
		: Forest products	
20	: 17	: Greenhouse and nursery products	
20	· 1 +hmough 1	: Total agriculture	
	:1 through 17	<ul><li>Meat animals through greenhouse and</li><li>nursery products</li></ul>	
21	•	: Meat animals and products	
کے بل	: 1	: Meat animals and products	
	: 4	: Other livestock and products	
22	•	: Food grains and feed crops	
top fan	• • 5	Food grains	
	. 6	: Feed crops	
	:	:	
			Continued -

# INDUSTRY CLASSIFICATION TABLE -- Continued

Row	: I-O : industry		Industry title
sector	: component	s:	
	•	•	
23	:	•	Vegetables and fruits
	: 10	•	Vegetables
	: 11	:	Fruits
24	•	:	All other agriculture
	:12 through	17:	Tree nuts through greenhouse and nursery products
25	:	:	Agricultural services
	: 18	:	Agricultural services
26	•	:	Total agriculture including agricultural services
	: 1 through	18:	Meat animals through agricultural services
27	•	•	Bituminous coal
0	: 1210	:	Bituminous coal
28	:	:	Mining of nonmetallic minerals (except fuels)
	: 1422	:	Crushed and broken limestone
	: 1472	:	Chemical and fertilizer mineral mining
	: 1475	•	Phosphate rock
29	•	:	Food and kindred products
	: 2041	:	Flour and meal
	: 2042	:	Prepared animal feeds
	: 2044	:	Rice cleaning and polishing
	: 2062	:	Cane sugar refining
	: 2063	:	Beet sugar
	: 2082	:	Malt liquors
	: 2085	:	Distilled liquors
	: 2094	•	Corn products
30	•	:	Textile mill products
	: 2220	:	Cotton and rayon textiles
	: 2297	•	Jute and cordage
31	•	•	Finished textile products
	: 2393	:	Textile bags
	: 2394	:	Canvas products
32	•	•	Wood products
	: 2440	:	Wooden containers
	: 2445	:	Cooperage
33		•	Paper products
J	: 2612	1	Paper and paperboard mills
	: 2640	•	Paper products
34	•	:	Printing and publishing
Ţ	: 2700	•	Printing and publishing
	•	:	<u> </u>
			Continued

# INDUSTRY CLASSIFICATION TABLE -- Continued

D	•	I-0	:	
Row	:	industry	•	Industry title
sector	: c	omponents	:	
	:		:	
35	•		:	Chemicals and allied products
	:	2819	:	Inorganic chemicals
	•	2829	•	Organic chemicals
	•	2830	•	Drugs and medicines
	•	2870		Fertilizers
		2881	•	Cottonseed oil mills
	•	2882	•	Linseed oil mills
	•	2883	•	Soybean oil mills
	•	2885	•	· ·
	•		:	Marine animal oils
	•	2886	•	Grease and tallow
	•	2897	:	Insecticides
	•	2898	:	Salt
	•	2899	:	Chemical products, n.e.c.
36	0		:	Petroleum products
		2911	:	Petroleum refining
37	:		:	Rubber products
		3011	:	Tires and tubes
38				Stone, clay, and glass products
		3221	:	Glass containers
	:	3260		Pottery and related products
	:	3274	:	Lime
	•	3295	•	Minerals, ground or treated
39	•	3-77	•	Fabricated metal products, except ordnance
22	•		•	and transportation equipment
	•	3411		Tin cans
		3422	•	Edge tools
	•	3423		Hand tools, n.e.c.
	•	3489		Wirework, n.e.c.
	•			
	•	3491	•	Metal barrels and drums
40		9920	:	Miscellaneous hardware supplies
40	:	2507	:	Machinery and parts (except electrical)
	•	3521	:	Tractors
	:	3522		Farm machinery
	:	3559	:	Special industrial machinery
١ -	•	9910	:	Motor vehicle replacement parts
47	:		:	Utilities
	*	4911	:	Electric light and power
	*	4922	:	Natural gas transmission
	:	4925	:	Manufactured gas production and distribution
	•	4971	:	Irrigation system operation
	*		:	
				Continued -

### INDUSTRY CLASSIFICATION TABLE -- Continued

	•	I-0	•	
Row	•	industry	•	Industry title
sector		component	•	industry of the
	<del></del>	Omponent	•	
42				Mangin industries
42	•	N167		Margin industries
	•		•	Railroad transportation
	:	N168	•	Trucking
	:	N169.1		Warehousing and storage
	:	N169.3		Stockyards
	:	N171	:	Other water transportation
	:	N173		Air transportation
	:	N174	•	Pipeline transportation
	:	N175.1	:	Wholesale trade
	:	N176	:	Retail trade
	:	9010	:	Federal Government
	:	9020	:	State and local government
43	:		:	Telephone
· ·	•	N191		Telephone
44	•			Finance
	•	N197.1		Nonlife insurance
		N198.3	•	Real estate agencies
45	•	1(1)0.5		Farm nonresidential rents
マノ		N199.2		Farm nonresidential rents
46	•	N199.2	•	
40		MOOS		Miscellaneous farm business expenses
	:	N203		Advertising
	:	N211	:	Miscellaneous professional services
1.00	:	9913	•	Miscellaneous farm business expenses
47	:		:	Repair services
	•	N205	:	Auto repair services
1.0	:	N206.4	:	Miscellaneous repair services
48	:		:	Nonprofit membership organizations
	:	N213	:	Nonprofit membership organizations
49	:		:	Construction
	:	N5777	:	Construction
	:		:	Charges against final demand
50	:	9100	:	Foreign trade (noncompetitive imports,
	:		:	foreign port value)
51	:	9010	:	Federal Government
52	:	9020	:	State and local government
53	:	9500	:	Households - a. Wages and salaries, b. Proprietors'
	:		:	incomes, c. All other
54	•	7700	:	Gross domestic outlays
	:			
	•		•	
	:		:	
			•	

### INDUSTRY CLASSIFICATION TABLE -- Continued

Column	Î-0		
sector	•	•	Industry title
	components		Industry trate
Humber	· Components		
1-26	•	•	All agriculture and agricultural combinations
1-20	•		including agricultural services. Same as the
	•	•	row sector number classification.
07			
27	0010		Food and kindred products
	2010		Meat packing
	2015	:	Poultry, wholesale
	2020	•	Processed dairy products
	2032	•	Cured fish
	2033	:	Canning and preserving foods
	2034	•	Dehydrated fruits and vegetables
	2035	•	Pickles and sauces
	2037		Frozen foods
4	2041	•	Flour and meal
	2042	•	Prepared animal feed
	2043	:	Cereal preparations
	50/1/1	:	Rice cleaning and polishing
	2051	:	Bread and other bakery products
	2052	:	Biscuits, crackers, and pretzels
	2061	:	Row cane sugar
	2063	:	Beet sugar
4	2071	:	Confectionery products
	2072	:	Chocolate, cocoa products
	2082	:	Malt liquors
	2083	:	Malt
	2084	:	Wines and brandy
	2085	:	Distilled liquors
	2090	:	Liquid, frozen, and dried eggs
	2092	:	Shortening and cooking oils
	2094	:	Corn products
	2095	:	Flavorings
	2096		Vinegar and cider
	2099	:	Food preparations, n.e.c.
28			Tobacco manufactures
_	2111	•	Cigarettes
	2131	:	Chewing and smoking tobacco
	2141	:	Tobacco stemming and redrying
4		•	marana na a a a a a a a a a a a a a a a a
•		•	
	)	۰	

Continued -

### INDUSTRY CLASSIFICATION TABLE--Continued

Column	I-0	:	
sector		:	Industry title
number	: components	:	
	•	:	
29	•	:	Textile mill products
	2210	:	Woolen and worsted manufactures
	2220		Cotton and rayon textiles
	2250		Knitting mills
	2271		Wool carpets and rugs
	2293		Paddings and upholstery filling
	2297	•	Jute and cordage
	2299	•	Textile goods, n.e.c.
30	•		Sawmills and planing mills
50	2421	•	Sawmills and planing mills
31	. 2421	•	Wood household furniture
21	2510	:	Wood household furniture
20	2)10	•	
32	0611	•	Pulp mills
22	2611	:	Pulp mills
33	0000	:	Chemicals and allied products
1	: 2829	:	Crganic chemicals
;	: 2830	:	Drugs and medicines
:	2840	:	Soaps and related products
;	: 2862	:	Softwood distillation and gum naval stores
;	2865	•	Natural dyeing and tanning materials
;	2870	0	Fertilizers
:	2881		Cottonseed oil mills
;	2882	:	Linseed oil mills
	2883	:	Soybean oil mills
:	2884	:	Vegetable oil mills, n.e.c.
:	: 2892	:	Essential oils
	2897	:	Insecticides
	2899	•	Chemical products, n.e.c.
34 :	•	:	Leather tanning and finishing
:	3111	:	Leather tanning and finishing
35 :		:	Miscellaneous manufactured industries
	3981	:	Brooms and brushes
	3992	:	Furs, dressed and dried
36 :		:	Transportation
	N167	:	Railroads
	N170	:	Ocean transportation
	N173	:	Air transportation
37	== 113	:	Stockyards
	N169.3	:	Stockyards
38	2.24743	:	Telephone and telegraph
J	N191	:	Telephone
	N192	•	Telegraph
	1-7-	:	70~02* a kr
<del></del>		•	Continued -

### INDUSTRY CLASSIFICATION TABLE -- Continued

Column		I-0	:	7 7 1 1 1 1 7
sector		industry	:	Industry title
number	•	components	:	
2.2	•		•	
39	•	-0	•	Eating and drinking places
	•	5810	:	Eating and drinking places
40	:	0 - 6-	:	Hospitals
	•	8061	:	Hospitals
47	•		•	Education
	•	8210	•	Education
42	:		:	Construction
	•	N544	:	Construction
43	•		:	Undistributed
		9300	:	Undistributed
	•		•	
	:		:	Final Demand Interindustry Relations Detail
	:			
<b>ታ</b> ትታት	•		:	Exports
	0 2	9100	•	Exports
45	•			Competitive imports
	:	9104	:	Competitive imports
46	:		:	Federal Government
	:	9010		Federal Government
47				State and local government
•		9020	•	State and local government
48			•	Gross private capital formation
		9935	•	Gross private capital formation
49		,,,,,	•	Inventory additions
		9941	•	Inventory additions producing sector
50	•	<i></i>	•	Inventory additions
	•	9940	•	Inventory additions outside producing industry
51	•	<i>) )</i> . •	•	Inventory depletions
7-		9953	•	Inventory depletions within producing industry
52	•	7773	•	Inventory depletions
72	•	9943	•	Inventory depletions outside producing industry
53	•	7773	•	Households
75	•	9500	•	Households
54	•	9,000	•	
24				Gross domestic output
	•		•	
	•		•	
	•		:	
	•		:	
	:		:	

APPENDIX B

## WASTE PRODUCT AND BYPRODUCT ALLOCATIONS, BY INDUSTRIES OF ORIGIN AND DESTINATION

Sector   I-0   Sector   I-0   No.    Producing sector		: Receive	_	•	Produ		
No. : No. : No. : No. : No. : (\$1,000)    1					Product		
1 1 33 2870 Manure 1,359 1 34 3111 Farm hides 20,567 21,926					•	: (\$1,0	000)
1			•		•	•	
1	1	: 1	: 33	2870	: Manure	1.359	
Total		:					
7 : 7 : 27 : 2092 : Cottonseed			:			// .	
33	7	: 7	: 27	2092		: 9,508	
33				2881	: Cottonseed		
33   2884   Cottonseed   5,521   1,307   988   1,307   988   1,307   988   248,589   29   2041   1   1   Flour and meal screenings   3,772   2044   Rice mill feeds   147   147   2062   Molasses   8,438   2063   Beet pulp   507   2094   Gluten meal and hominy   4,043   2882   Linseed meal   98,164   2885   2685   Fishmeal   1,935   2886   Meat scraps and tankage   27,983   2041   2   2   Flour and meal screenings   6,409   2094   Gluten meal and hominy   2,271   35   2883   Soybean meal   2094   Rice mill feeds   250   2094   Gluten meal and hominy   2,271   35   2883   Soybean meal   2,271   36   2683   Soybean meal   7,925   16,855   2094   Gluten meal and hominy   2,271   36   2683   Soybean meal   7,925   16,855   2094   Gluten meal and hominy   2,271   36   2683   Soybean meal   7,925   16,855   2094   Rice mill feeds   591   2004   Rice mill feeds   591   2004   Rice mill feeds   591   2004   Rice mill feeds   591   2082   Brewers' dry grain   3,63   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   2094   Gluten meal and hominy   6,145   2094   Gluten meal and hominy   6,145   2082   Linseed meal   16,827   2882   Linseed meal   13,189   2885   Fishmeal   5,994		•					
1,307   44   9100   Cottonseed   1,307   988   248,589		•					
1		•					
Total   248,589   29   2041   1   1   Flour and meal screenings   3,772   2044   Rice mill feeds   147   2062   Molasses   8,438   507   2094   Gluten meal and hominy   4,043   35   2881   Cottonseed meal   98,184   2882   Linseed meal   9,200   2883   Soybean meal   28,665   2886   Meat scraps and tankage   27,983   2044   Rice mill feeds   250   2045   2062   Revers' dry grain   3,163   2085   2085   Distillers' dry grain   3,163   2085   2094   Gluten meal and hominy   6,145   2094   2082   Rice meal   2082   2083   2083   2085   2094   200							
29 : 2041 : 1 : Flour and meal screenings : 3,772 : 2044 : Rice mill feeds : 147 : 2062 : Molasses : 8,438 : 507 : 2063 : Beet pulp : 507 : 2094 : Gluten meal and hominy : 4,043 : 35 : 2881 : Cottonseed meal : 98,184 : Linseed meal : 9,200 : 2883 : Soybean meal : 28,665 : 2885 : Fishmeal : 28,665 : 2885 : Fishmeal : 2886 : Meat scraps and tankage : 27,983 : 2044 : Rice mill feeds : 250 : 2094 : Gluten meal and hominy : 2,271 : 35 : 2883 : Soybean meal : 7,925 : Total : 16,855 : 2094 : Gluten meal and hominy : 2,271 : 35 : 2883 : Soybean meal : 7,925 : Total : 16,855 : 2094 : Rice mill feeds : 591 : 2044 : Rice mill feeds : 591 : 2062 : Molasses : 2,109 : 2063 : Beet pulp : 5,827 : 2082 : Brewers' dry grain : 3,163 : 2085 : Distillers' dry grain : 3,163 : 2094 : Gluten meal and hominy : 6,145 : 2882 : Linseed meal : 16,877 : 2882 : Linseed meal : 13,189 : 2883 : Soybean meal : 3,780 : 2883 : Soybean meal : 5,994 :			•		Total		248,589
2044   Rice mill feeds   147   2062   Molasses   8,436   507   2094   Gluten meal and hominy   4,043   2882   Linseed meal   9,200   2883   Soybean meal   28,865   2886   Meat scraps and tankage   27,983   2044   Rice mill feeds   250   2094   Gluten meal and hominy   2,271   35   2883   Soybean meal   7,925   Total   16,855   2062   Rice mill feeds   591   2044   Rice mill feeds   591   2044   Rice mill feeds   591   2062   Brewers' dry grain   3,163   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   35   2883   Cottonseed meal   16,827   2883   Soybean meal   3,780   2883   Soybean meal   13,189   2885   Fishmeal   5,994	29	: 2041	: 1	1	Flour and meal screenings	: 3,772	
2062   Molasses	-	: 2044	•				
2063   Beet pulp   507     2094   Gluten meal and hominy   4,043     35   2881   Cottonseed meal   98,164     2882   Linseed meal   9,200     2883   Soybean meal   28,865     2885   Fishmeal   1,935     2886   Meat scraps and tankage   27,983     Total   183,074     29   2041   2   2   Flour and meal screenings   6,409     2044   Rice mill feeds   250     2094   Gluten meal and hominy   2,271     35   2883   Soybean meal   7,925     Total   16,855     29   2041   3   3   Flour and meal screenings   15,197     2044   Rice mill feeds   591     2062   Molasses   2,109     2063   Beet pulp   5,827     2082   Brewers' dry grain   3,163     2085   Distillers' dry grain   3,845     2094   Gluten meal and hominy   6,145     2094   Gluten meal and hominy   6,145     2085   Distillers' dry grain   3,845     2094   Gluten meal and hominy   6,145     2086   Linseed meal   3,780     2883   Soybean meal   13,189     2885   Fishmeal   5,994		: 2062	•		: Molasses		
2094   Gluten meal and hominy		: 2063	•		: Beet pulp	•	
35   2881		: 2094	•				
2882   Linseed meal   9,200	35	: 2881	•		•		
2883   Soybean meal   28,865   1,935   2885   Fishmeal   1,935   1,935   2886   Meat scraps and tankage   27,983   Total   183,074   29   2041   2   2   Flour and meal screenings   6,409   2044   Rice mill feeds   250   2094   Gluten meal and hominy   2,271   35   2883   Soybean meal   7,925   16,855   29   2041   3   3   Flour and meal screenings   15,197   2044   Rice mill feeds   591   2062   Molasses   2,109   2063   Beet pulp   5,827   2082   Brewers' dry grain   3,163   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   2882   Linseed meal   16,827   2882   Linseed meal   3,780   2883   Soybean meal   13,189   2885   Fishmeal   5,994		: 2882	•		: Linseed meal		
2885   Fishmeal   1,935   2886   Meat scraps and tankage   27,983   183,074		: 2883	•		Soybean meal		
2886		: 2885	•		Fishmeal		
Total   183,074		: 2886	•	:	: Meat scraps and tankage		
29 : 2041 : 2 : 2 : Flour and meal screenings : 6,409 : 2044 : Rice mill feeds : 250 : 2094 : Gluten meal and hominy : 2,271 : 35 : 2883 : Soybean meal : 7,925 : Total : 16,855 : 16,855 : Total : 16,855 : 2044 : Rice mill feeds : 591 : 2044 : Rice mill feeds : 591 : 2062 : Molasses : 2,109 : 2063 : Beet pulp : 5,827 : 2082 : Brewers' dry grain : 3,163 : 2085 : Distillers' dry grain : 3,845 : 2094 : Gluten meal and hominy : 6,145 : 2094 : Gluten meal and hominy : 6,145 : 2881 : Cottonseed meal : 16,827 : 2882 : Linseed meal : 3,780 : 2883 : Soybean meal : 13,189 : 2885 : Fishmeal : 5,994 :		•	•				183,074
Continued   Cont	29		2 :	2 :	: Flour and meal screenings	6,409	
2094   Gluten meal and hominy   2,271   35   2883   Soybean meal   7,925   16,855   16,855   29   2041   3   3   Flour and meal screenings   15,197   2044   Rice mill feeds   591   2062   Molasses   2,109   2063   Beet pulp   5,827   2082   Brewers' dry grain   3,163   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   2094   Gluten meal and hominy   6,145   2882   Linseed meal   3,780   2883   Soybean meal   13,189   2885   Fishmeal   5,994		: 2044			Rice mill feeds		
Soybean meal   7,925   16,855   16,855   29   2041   3   3   Flour and meal screenings   15,197   2044   Rice mill feeds   591   2062   Molasses   2,109   2063   Beet pulp   5,827   2082   Brewers' dry grain   3,163   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   2881   Cottonseed meal   16,827   2882   Linseed meal   3,780   2883   Soybean meal   13,189   2885   Fishmeal   5,994		: 2094	•		Gluten meal and hominy		
Total   16,855   16,855   29   2041   3   3   Flour and meal screenings   15,197   2044   Rice mill feeds   591   2062   Molasses   2,109   5,827   2063   Beet pulp   5,827   2082   Brewers' dry grain   3,163   2085   Distillers' dry grain   3,845   2094   Gluten meal and hominy   6,145   2881   Cottonseed meal   16,827   2882   Linseed meal   3,780   2883   Soybean meal   13,189   2885   Fishmeal   5,994	35	: 2883			: Soybean meal		
29 : 2041 : 3 : 3 : Flour and meal screenings : 15,197 : 2044 : Rice mill feeds : 591 : Molasses : 2,109 : 2063 : Beet pulp : 5,827 : 2082 : Brewers' dry grain : 3,163 : 2085 : Distillers' dry grain : 3,845 : 2094 : Gluten meal and hominy : 6,145 : 2881 : Cottonseed meal : 16,827 : 2882 : Linseed meal : 3,780 : 2883 : Soybean meal : 13,189 : 2885 : Fishmeal : 5,994 :		•		:	Total		
: 2044 :       Rice mill feeds       591 :         : 2062 :       Molasses       2,109 :         : 2063 :       Beet pulp       5,827 :         : 2082 :       Brewers' dry grain       3,163 :         : 2085 :       Distillers' dry grain       3,845 :         : 2094 :       Gluten meal and hominy       6,145 :         35 : 2881 :       Cottonseed meal       16,827 :         : 2882 :       Linseed meal       3,780 :         : 2883 :       Soybean meal       13,189 :         : 2885 :       Fishmeal       5,994 :	29	: 2041	3 :	3 :	Flour and meal screenings	: 15,197 :	
: 2062 :       : Molasses       2,109 :         : 2063 :       : Beet pulp       5,827 :         : 2082 :       : Brewers' dry grain       3,163 :         : 2085 :       : Distillers' dry grain       3,845 :         : 2094 :       : Gluten meal and hominy       6,145 :         35 : 2881 :       : Cottonseed meal       16,827 :         : 2882 :       : Linseed meal       3,780 :         : 2883 :       : Soybean meal       13,189 :         : 2885 :       : Fishmeal       5,994 :		: 2044			Rice mill feeds		
: 2063 : Beet pulp		: 2062			Molasses		
: 2082 : Brewers' dry grain : 3,163 : 2085 : Distillers' dry grain : 3,845 : 3,845 : 2094 : Gluten meal and hominy : 6,145 : 2881 : Cottonseed meal : 16,827 : 2882 : Linseed meal : 3,780 : 2883 : Soybean meal : 13,189 : 2885 : Fishmeal : 5,994 :		: 2063			: Beet pulp		
: 2085 : : Distillers' dry grain : 3,845 : : 2094 : : Gluten meal and hominy : 6,145 : : 16,827 : : 2882 : : Linseed meal : 3,780 : : 2883 : : Soybean meal : 13,189 : : 2885 : : Fishmeal : 5,994 :		: 2082			Brewers' dry grain		
: 2094 : : : : : : : : : : : : : : : : : : :		: 2085			: Distillers' dry grain		
35 : 2881 : : : Cottonseed meal : 16,827 : : 2882 : : Linseed meal : 3,780 : : 2883 : : Soybean meal : 13,189 : : 2885 : : Fishmeal : 5,994 :		: 2094				6,145 :	
: 2882 : : Linseed meal : 3,780 : : 2883 : : Soybean meal : 13,189 : : 5,994 : : : 5,994 : : : : : 5,994 : : : : : : : : : : : : : : : : : :	35				Cottonseed meal		
: 2883 : : : Soybean meal : 13,189 : : 2885 : : Fishmeal : 5,994 :					Linseed meal		
: 2885 : : Fishmeal : 5,994 :					Soybean meal		
		: 2885			Fishmeal		
		:			Total		76,667
	-	:					

Continued -

## WASTE PRODUCT AND BYPRODUCT ALLOCATIONS, BY INDUSTRIES OF ORIGIN AND DESTINATION -- Continued

		cing	•	Rece		_	•		:	Produ	cers '
Sector		tor		sector Sector : I-0		;	Product		value		
No.		No.	:	No.		No.	:		:	(\$1,0	00)
140 •	•	NO.	•	110.	<del>:</del>	110.	•	<del></del>	÷	•	
29	•	2041	•	14.	•	4		Flour and meal screenings		20 :	
2)	•	2044		7	•			Rice mill feeds	•	1:	
	•	2094					•	Gluten meal and hominy	•	20 :	
35		2881						Cottonseed meal	•	24:	
37	•	2882						Linseed meal	•	9:	
		2883			•		•	Soybean meal	•	33 :	
	:	2005	:		:		:	Total	•	55 .	107
29	:	2041		6	:	5	•	Flour and meal screenings	•	224 :	
_/	:	2044	:		:		:	Rice mill feeds	•	9:	
	:	2094			:		•	Gluten meal and hominy	•	238 :	
35	:	2881			:		•	Cottonseed meal	:	296 :	
37	:	2882			:		•	Linseed meal	:	105:	
	:	2883			:			Soybean meal	:	369:	
	•				:		•	Total	:		1,241
29		2041		7		6		Flour and meal screenings	:	1,203:	_,
	:	2044		•	•		•	Rice mill feeds	:	47 :	
	:	2094	:		:		•	Gluten meal and hominy	:	1,287 :	
35	:	2881			•		:	Cottonseed meal	:	1,624:	
	:	2882	•		:		•	Linseed meal	:	570:	
	:	2883	:		:		:	Soybean meal	•	1,980 :	
	:		•		:		:	Total	:	:	6,711
29	•	2041	•	8	•	7		Flour and meal screenings	•	481 :	
	:	5044	:		:		•	Rice mill feeds	:	19:	
	•	2094	•		:		:	Gluten meal and hominy	:	514:	
35	:	2881	•		:		:	Cottonseed meal	:	640 :	
	:	2882	:		•		•	Linseed meal	:	227:	
	:	2883	•		:		•	Soybean meal	•	787 <b>:</b>	
	•		:			_	•	Total	:	•	2,668
29	:	2041	•	9	•	8	•	Flour and meal screenings	:	235 :	
	•	2044	•		:			Rice mill feeds	:	9:	
	:	2094	•		:		:	Gluten meal and hominy	:	253:	
35	•	2881			•		:	Cottonseed meal	:	320 :	
	•	2882			:		•	Linseed meal	:	111 :	
	•	2883	•		•		:	Soybean meal	:	391:	
00	•	001.7	•	3.0	:	0	•	Total	•	:	1,319
29	:	2041		10	:	9	•	Flour and meal screenings	•	115:	
	•	2044 2094			•			Rice mill feeds	:	4:	
25	•	2094			•			Gluten meal and hominy	:	119:	
35	•	2882 2001			•		:	Cottonseed meal Linseed meal	:	142:	
	•	2883						Soybean meal		53 : 185 :	
	•	2003	•		•		•	Total	•	105	615
	:		:				:	10021	:		01)
	Continued -										

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## WASTE PRODUCT AND BYPRODUCT ALLOCATIONS, BY INDUSTRIES OF ORIGIN AND DESTINATION -- Continued

Producing : Receiving : : Dealers :										
	ector	: Recei	_	•	Produc					
	: I-0	: Sector		Product	valu	ıe				
No.	: No.		: No.	•	(\$1,00	00)				
140.	: 110.	: 140.	: 140.		•					
29	2041	11	: 10	: Flour and meal screenings	: 154 :					
27	: 2041		: 10	: Rice mill feeds	: 6:					
	: 2044	•	•							
25	: 2881	•		: Gluten meal and hominy	: 165 :					
35	: 2882			: Cottonseed meal	: 201 :					
	: 2883		•	: Linseed meal	71:					
	: 2005		:	: Soybean meal	: 255 :	°				
00	2041	. 70	. 77	: Total	:	852				
29	: 2041	: 12	: 11	: Flour and meal screenings	: 38:					
		•	•	: Rice mill feeds	: 2:					
25	: 2094 : 2881	*	•	: Gluten meal and hominy	: 42:					
35	: 2882	•	•	: Cottonseed meal	: 53:					
		•	•	: Linseed meal	: 18 :					
	: 2883	•	•	: Soybean meal : Total	: 64:	01.77				
00	• 001/1	. 72	. 70		1,	217				
29	: 2041	: 13	: 12	: Flour and meal screenings						
25	: 2094	•	•	: Gluten meal and hominy	: 4:					
35	: 2881	•	•	: Cottonseed meal	: 6:					
	: 2882			: Linseed meal	: 2:					
	: 2883	•	•	: Soybean meal	: 7:					
00			•	: Total	:	23				
29	: 2041	: 14	: 13	: Flour and meal screenings						
	: 2044	•		: Rice mill feeds	: 1:					
25	: 2094 : 2881			: Gluten meal and hominy	: 35 :					
35	: 2882			: Cottonseed meal	: 47:					
				: Linseed meal	: 16:					
	: 2883			: Soybean meal	: 54:	7.0-				
00	. 001/17	. 7 -	7).	: Total	:	187				
29	: 2041	: 15	: 14	: Flour and meal screenings						
	: 2044	•	•	: Rice mill feeds	: 1:					
25	: 2094	•	•	: Gluten meal and hominy	: 40:					
35	: 2881	•		: Cottonseed meal	: 47:					
	: 2882	•		: Linseed meal	: 17:					
	: 2883	•		: Soybean meal	: 60:					
00	001:2	:		: Total	•	201				
29	: 2041	: 16	: 15	: Flour and meal screenings	: 3: : 3:					
25	: 2094			: Gluten meal and hominy						
35	: 2882	•		: Linseed meal	: 1:					
	: 2883	•		: Soybean meal	: 5:					
	:	•		: Total	•	12				
	•	•		•	•					
	:	•		•	•					
					Contin	ued -				

# WASTE PRODUCT AND BYPRODUCT ALLOCATIONS, BY INDUSTRIES OF ORIGIN AND DESTINATION -- Continued

Producing			:	Receiving sector		:		:	Producers	1	
	sector . T.O			Sector: 1-0		-:	Product		value		
	ector : I-O No. : No.		•			No.			(\$1,000)		
NO.		MO.	-	MO.	-	MO.	-		<u>:</u>		
00	•	001.7	•	7.77	•	76	•	737	:	:	
29		2041		17	•	16		Flour and meal screenings	:	20:	
	•	2044			•			Rice mill feeds	:	1:	
	:	2094			•			Gluten meal and hominy	:	20:	
35	_	2881	-		•		:	Cottonseed meal	•	24:	
	•	2882			•		•	Linseed meal	:	9:	
	:	2883			0			Soybean meal	•	33 :	
	:		•				0	Total	•	:	107
29		2041		18	•	17	:	Flour and meal screenings	:	45 :	
		2044					•	Rice mill feeds		2:	
		2094						Gluten meal and hominy	:	49:	
35	:	2881						Cottonseed meal	•	59:	
0,5		2882					0	Linseed meal	•	21 :	
	•	2883						Soybean meal	•	76	
								Total			252
								2000	•	•	L) L
										•	
			•				•		•	•	
					•		•		•	•	
	:		:		:		:		:	:	











